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The Institution of Mechanical Engineers.

ESTABLISHED 1847.

LIST OF MEMBERS.

1ST MARCH 1906.

ARTICLES AND BY-LAWS.

The Institution of Mechanical Engineers.

ESTABLISHED 1847.

LIST OF MEMBERS, &c.

1st MARCH 1906.

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The Institution of Mechanical Engineers.

PAST-PRESIDENTS.

- GEORGE STEPHENSON, 1847-48. (*Deceased 1848.*)
- ROBERT STEPHENSON, F.R.S., 1849-53. (*Deceased 1859.*)
- SIR WILLIAM FAIRBAIRN, BART., LL.D., F.R.S., 1854-55. (*Deceased 1874.*)
- SIR JOSEPH WHITWORTH, BART., D.C.L., LL.D., F.R.S., 1856-57, 1866.
(*Deceased 1887.*)
- JOHN PENN, F.R.S., 1858-59, 1867-68. (*Deceased 1878.*)
- JAMES KENNEDY, 1860. (*Deceased 1886.*)
- THE RIGHT HON. LORD ARMSTRONG, C.B., D.C.L., LL.D., F.R.S., 1861-62, 1869.
(*Deceased 1900.*)
- ROBERT NAPIER, 1863-65. (*Deceased 1876.*)
- JOHN RAMSBOTTOM, 1870-71. (*Deceased 1897.*)
- SIR WILLIAM SIEMENS, D.C.L., LL.D., F.R.S., 1872-73. (*Deceased 1883.*)
- SIR FREDERICK J. BRAMWELL, BART., D.C.L., LL.D., F.R.S., 1874-75.
(*Deceased 1903.*)
- THOMAS HAWKSLEY, F.R.S., 1876-77. (*Deceased 1893.*)
- JOHN ROBINSON, 1878-79. (*Deceased 1902.*)
- EDWARD A. COWPER, 1880-81. (*Deceased 1893.*)
- PERCY G. B. WESTMACOTT, 1882-83.
- SIR LOWTHIAN BELL, BART., LL.D., F.R.S., 1884. (*Deceased 1904.*)
- JEREMIAH HEAD, 1885-86. (*Deceased 1899.*)
- SIR EDWARD H. CARBUTT, BART., 1887-88. (*Deceased 1905.*)
- CHARLES COCHRANE, 1889. (*Deceased 1898.*)
- JOSEPH TOMLINSON, 1890-91. (*Deceased 1894.*)
- SIR WILLIAM ANDERSON, K.C.B., D.C.L., F.R.S., 1892-93. (*Deceased 1898.*)
- SIR ALEXANDER B. W. KENNEDY, LL.D., F.R.S., 1894-95.
- E. WINDSOR RICHARDS, 1896-97.
- SAMUEL WAITE JOHNSON, 1898.
- SIR WILLIAM H. WHITE, K.C.B., LL.D., D.Sc., F.R.S., 1899-1900.
- WILLIAM H. MAW, 1901-02.
- J. HARTLEY WICKSTEED, 1903-04.

The Institution of Mechanical Engineers.

OFFICERS.

1906.

PRESIDENT.

EDWARD P. MARTIN, Abergavenny.

PAST-PRESIDENTS.

SAMUEL WAITE JOHNSON, Nottingham.
 SIR ALEXANDER B. W. KENNEDY, LL.D., F.R.S., London.
 WILLIAM H. MAW, London.
 E. WINDSOR RICHARDS, Caerleon.
 PERCY G. B. WESTMACOTT, Ascot.
 SIR WILLIAM H. WHITE, K.C.B., LL.D., D.Sc., F.R.S., .. London.
 J. HARTLEY WICKSTEED, Leeds.

VICE-PRESIDENTS.

JOHN A. F. ASPINALL, Manchester.
 EDWARD B. ELLINGTON, London.
 ARTHUR KEEN, Birmingham.
 SIR WILLIAM T. LEWIS, BART., Aberdare.
 T. HURRY RICHES, Cardiff.
 A. TANNETT-WALKER, Leeds.

MEMBERS OF COUNCIL.

SIR BENJAMIN BAKER, K.C.B., K.C.M.G., LL.D., D.Sc., F.R.S., London.
 SIR J. WOLFE BARRY, K.C.B., LL.D., F.R.S., London.
 HENRY CHAPMAN, London.
 GEORGE J. CHURCHWARD, Swindon.
 HENRY DAVEY, London.
 H. F. DONALDSON, Woolwich.
 H. GRAHAM HARRIS, London.
 EDWARD HOPKINSON, D.Sc., Manchester.
 J. ROSSITER HOYLE, Sheffield.
 HENRY A. IVATT, Doncaster.
 HENRY LEA, Birmingham.
 MICHAEL LONGBRIDGE, Manchester.
 THE RIGHT HON. WILLIAM J. PIRRIE, LL.D., Belfast.
 SIR THOMAS RICHARDSON, Hartlepool.
 JOHN F. ROBINSON, London.
 MARK H. ROBINSON, Rugby.
 JAMES ROWAN, Glasgow.
 JOHN W. SPENCER, Newcastle-on-Tyne.
 SIR JOHN I. THORNYCROFT, LL.D., F.R.S., London.
 JOHN TWEEDY, Newcastle-on-Tyne.
 HENRY H. WEST, Liverpool.

HON. TREASURER.

HARRY LEE MILLAR.

AUDITOR.

ROBERT A. MCLEAN, F.C.A.

SECRETARY.

EDGAR WORTHINGTON,

The Institution of Mechanical Engineers,

Storey's Gate, St. James's Park, Westminster, S.W.

Telegraphic address:—*Mech, London.* Telephone:—*Westminster, 264.*

TOTALS.

HONORARY LIFE MEMBERS	9
MEMBERS	2,402
ASSOCIATE MEMBERS	1,744
ASSOCIATES	71
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	<hr/>
	4,701
	<hr/>

The Institution of Mechanical Engineers.

ESTABLISHED 1847.

LIST OF MEMBERS,

WITH YEAR OF ELECTION.

[*Telegraph Address and Telephone No. appended within brackets.*]

1ST MARCH 1906.

HONORARY LIFE MEMBERS.

[Hon. M.I.Mech.E.]

1890. HIS MOST GRACIOUS MAJESTY KING EDWARD THE SEVENTH.

1899. H.R.H. George, Prince of Wales, K.G., K.T., K.P., &c., Marlborough House, London, S.W.

1878. Crawford and Balcarres, The Right Hon. the Earl of, K.T., LL.D., F.R.S., 2 Cavendish Square, London, W.; Haigh Hall, Wigan; and Observatory, Dun Echt, Aberdeen.

1889. Eiffel, Gustave, 1 Rue Rabelais, Paris.

1901. Kelvin, The Right Hon. Lord, O.M., G.C.V.O., D.C.L., LL.D., F.R.S., Netherhall, Largs, Ayrshire.

1883. Kennedy, Sir Alexander Blackie William, LL.D., F.R.S., Emeritus Professor of Engineering, University College, London: 17 Victoria Street, Westminster, S.W. [*Kinematic, London.*]

1878. Rayleigh, The Right Hon. Lord, P.C., O.M., D.C.L., LL.D., F.R.S., 4 Carlton Gardens, London, S.W.; and Terling Place, Witham, Essex.

1888. Rosse, The Right Hon. the Earl of, K.P., D.C.L., LL.D., F.R.S., Birr Castle, Parsonstown, Ireland.

1896. Unwin, Professor William Cawthorne, F.R.S., Palace Gate Mansions, 29 Palace Gate, Kensington, London, W.

MEMBERS.

[M.I.Mech.E.]

1896. Abady, Jacques, Messrs. Alexander Wright and Co., 81 Page Street, Westminster, S.W. [*Precision, London.* Westminster 337.]
1890. Abbott, Arthur Harold, care of Messrs. Octavius Steel and Co., Calcutta, India.
1878. Abbott, Thomas, Newark Boiler Works, Newark [*Abbott, Newark.*]; and The Square, Retford.
1861. Abel, Charles Denton, Messrs. Abel and Imray, Birkbeck Bank Chambers, Southampton Buildings, London, W.C. [*Patentable, London.* Holborn 109.]
1902. Abel, Walter Robert, 18 Grange View, Chapeltown Road, Leeds.
1894. Aceles, William Sloane, 25 Victoria Street, Westminster, S.W. [*Niliacus, London.* Westminster 486.]
1892. Acland, Captain Francis Edward Dyke, 76 Cheapside, London, E.C. [*Onager, London.* Bank 5252.]
1897. Adams, Edwin, Messrs. Hulse and Co., Ordsal Works, Regent Bridge, Salford, Manchester; and Moorfield, Palatine Road, Withington, Manchester.
1876. Adams, Henry, 60 Queen Victoria Street, London, E.C. [*Viburnum, London.* Bank 6006.]
1902. Adams, John Henry, Locomotive Carriage and Wagon Superintendent, North Staffordshire Railway, Stoke-on-Trent.
1881. Adams, William John, 35 Queen Victoria Street, London, E.C. [*Packing, London.* Bank 38.]
1900. Adamson, Charles John, 43 Guildford Road, Greenwich, London, S.E.
1897. Adamson, Daniel, Messrs. Joseph Adamson and Co., Hyde. [*Adamson, Hyde.* Nat. Tel. 13.]
1871. Adamson, Joseph, Messrs. Joseph Adamson and Co., Hyde. [*Adamson, Hyde.* Nat. Tel. 13.]
1889. Addy, George, Waverley Works, Sheffield. [*Milling, Sheffield.* 985.]
1905. Adey, John Atkins, Great Central Railway, Gorton, Manchester.
1903. Adie, Alfred Edmond, Railway Board, Simla, India.
1887. Ahmed Pasha, Rear Admiral, Engineer-in-Chief and Head of Technical Inspecting Commission, Imperial Naval Arsenal, Constantinople.
1891. Ahrbecker, Henry Conrad Vandepoel, Mort's Dock and Engineering Co., Balmain, Sydney, New South Wales.
1895. Ahrons, Ernest Leopold, 8 Douglas Road, Nottingham.
1902. Aitken, Charles Henry William, Superintending Engineer, El Varadero de Manila, Cañacao, Manila, Philippine Islands.

1900. Aitken, Hugh Wallace, 147 Bath Street, Glasgow. [*Sugarcane, Glasgow.*]
1900. Aiton, John Arthur, Western Works, Hythe Road, Willesden Junction, London, N.W. [*Harlesden 88.*]
1901. Akroyd-Stuart, Herbert, Akroyd Buildings, Melbourne Road, Perth, Western Australia.
1885. Alderson, George Beeton, Messrs. Allen, Alderson and Co., Alexandria, Egypt; Norland House, Ramleh, Egypt: (or care of Messrs. Stafford Allen and Sons, 7 Cowper Street, Finsbury, London, E.C.)
1881. Alexander, Edward Disney, Milton House, Northampton.
1905. Alexander, Walter, Locomotive Works Manager, London, Brighton and South Coast Railway, Brighton.
1875. Allan, George, Bowesfield Steel Co., Stockton-on-Tees.
1885. Allcard, Harry, Messrs. Easterbrook Allcard and Co., 9-11 Fenchurch Avenue, London, E.C.
1874. Allen, Francis, Messrs. Allen Alderson and Co., Gracechurch Street, Alexandria, Egypt: (or care of Messrs. Stafford Allen and Sons, 7 Cowper Street, Finsbury, London, E.C.)
1891. Allen, Marcus, Manchester Chambers, 46 Market Street, Manchester; and Oakdene, Knutsford. [5.]
1881. Allen, Percy Ruskin, Castner-Kellner Alkali Co., Weston Point, Runcorn; and Ferncliffe, Higher Runcorn, Cheshire.
1900. Allen, Richard William, Messrs. W. H. Allen, Son and Co., Queen's Engineering Works, Bedford. [*Pump, Bedford.*]
1885. Allen, William Henry, Messrs. W. H. Allen, Son and Co., York Street Works, Lambeth, London, S.E. [*Pump, London.*]; and Queen's Engineering Works, Bedford. [*Pump, Bedford.*]
1882. Allen, William Milward, 199 High Street, C.-on-M., Manchester.
1899. Alley, Stephen Evans, Manager, Messrs. Alley and MacLellan, Sentinel Works, Polmadie Road, Glasgow; and 8 Woodside Terrace, Glasgow. [*Alley, Glasgow. Royal 673.*]
1865. Alleyne, Sir John Gay Newton, Bart., Chevin, Belper.
1884. Alleyne, Reynold Henry Newton, North Wootton, King's Lynn.
1872. Alliot, James Bingham, Messrs. Manlove Alliot and Co., Blooms Grove Works, Ilkeston Road, Nottingham. [*Manloves, Nottingham.*]
1891. Allott, Charles Sneath, 46 Brown Street, Manchester. [*Allotted, Manchester. Nat. 1952.*]
1871. Allport, Howard Aston, Dodworth Grove, Barnsley.
1884. Almond, Harry John, General Manager, La Guaira and Caracas Railway, Caracas, Venezuela: (or care of Messrs. G. and W. Almond, 67 Willow Walk, London, S.E.)
1894. Ambler, Frank, General Manager, Great Southern Brazilian Railway, Uruguayana, Brazil.

1902. Ambler, Rateliff Vincent, Manager, Oficina La Trinidad, Pisagua, Chile.
1904. Ames, Richard, Managing Director, Ames Crosta Sanitary Engineering Co., 7 Victoria Street, Westminster, S.W. [*Amesnador, London. 377 Westminster.*]
1903. Amor, Walter, Ammunition Factory, Kirkee, India.
1885. Amos, Ewart Charles, 20 Bucklersbury, Queen Victoria Street, London, E.C.; and Eastdene, Grange Road, Sutton, Surrey. [*Drilling, London. Bank 5438.*]
1891. Anderson, Alexander Southerland, 119 Lewin Road, Streatham Common, London, S.W.
1880. Anderson, Edward William, Lesney, Warwick Road, Solihull, Birmingham.
1900. Anderson, Eugene Ernest James, Engineer, Corporation Gas Works, Middleton, Manchester.
1902. Anderson, Harry, Chief Engineer, Swanscombe Works, Swanscombe, Greenhithe, S.O., Kent.
1890. Anderson, Herbert William, Fairfield, Broom Road, Teddington, S.O., Middlesex.
1905. Anderson, John, Managing Director, Messrs. Andersons, Canterbury Foundry, Christchurch, New Zealand.
1901. Anderson, John Reid, 13 Charles Street, St. James's, London, S.W.
1892. Anderson, John Wemyss, The University, Liverpool.
1902. Anderson, Percy, Signal Engineer, Signal Works, Engineer's Department, Cape Government Railways, Salt River, Cape Colony.
1891. Anderson, William, Messrs. Head Wrightson and Co., Teesdale Iron Works, Stockton-on-Tees.
1901. Andlau, William Ferdinand von, P.O. Box 51, Gibraltar.
1899. Andrew, George Edward, Engineer Lieut. R.N., H.M.S. "London," Mediterranean Fleet.
1895. Andrews, Thomas, Messrs. Andrews and Baby, Welsh Wagon Works, East Moors, Cardiff. [*Wagons, Cardiff. 693.*]
1902. Andrews, Thomas, Messrs. Harland and Wolff, Belfast; and 31A Wellington Place, Belfast.
1903. Angas, Alfred Spelman, Assistant Manager, Royal Gun Factory, Woolwich; and The Nyth, Blackheath Park, London, S.E.
1893. Angas, William Moore, Jacksonville, Florida, United States: (or care of G. Douglas Angas, Neswick, Bainton, Hull.)
1885. Anson, Frederick Henry, 28 Victoria Street, Westminster, S.W.
1905. Anstey, Henry Charles, Engineer Lieut. R.N., Manager, Messrs. Richard Hornsby and Sons, Spittlegate Iron Works, Grantham.
1899. Appleby, George William, care of Imperial Maritime Customs, Kowloon, Hong Kong, China.

1883. Appleby, Percy Vavasour, London Steam Crane and Engine Works, Grafton Place, Leicester; and Hobart House, Lincoln Street, Leicester.
1901. Arakawa, Shinichiro, Export Matting Inspecting Office, 2 Street Isokamitouri, Kobe, Japan.
1874. Aramburu y Silva, Fernando, Almagro 32, Madrid.
1903. Arkwright, Bernard George, Sir W. G. Armstrong, Whitworth and Co., Elswick Works, Newcastle-on-Tyne.
1882. Armer, James, Messrs. John Birch and Co., 3 London Wall Buildings, London, E.C.
1902. Armes, Benjamin Stephen, 35 Usk Street, Green Street, Bethnal Green, London, N.E.
1902. Armistead, Thomas Webster, Messrs. D. Rollo and Sons, Fulton Engine Works, Liverpool.
1894. Armour, James Glencairn, Queen Insurance Buildings, 13 Castle Street, Liverpool. [*Area, Liverpool.* 2413.]
1876. Armstrong, William, Wingate Grange Colliery, Wingate, County Durham.
1870. Armstrong, William Irving, Timber Works and Saw Mills, 17 North Bridge Street, Sunderland.
1898. Arnold, Joseph Albert, Messrs. Eastwood, Swingler and Co., Victoria and Railway Iron Works, Derby. [*Swingler, Derby.* 150.]
1897. Arnold, William, 17 Park Road, Harlesden, London, N.W.
1902. Arnot, Arthur James, Babcock and Wilcox Co., 427 and 429 Sussex Street, Sydney, New South Wales.
1894. Arnot, William, 163 Hope Street, Glasgow. [*Induction, Glasgow.* 638 Argyle.]
1887. Arrol, Sir William, LL.D., Dalmarnock Iron Works, Glasgow.
1887. Arteaga, Alberto de, Juncal 1367, Buenos Aires, Argentine Republic: (or care of M. Raggio Carneiro, 55 and 56 Bishopsgate Street Within, London, E.C.)
1902. Asbury, George Elias, Messrs. Abbott and Co., Newark Boiler Works, Newark; and 16 Wellington Road, Newark. [*Asbury, Newark.*]
1901. Ash, Alfred Ellis, Vauxhall House, Luton.
1873. Ashbury, Thomas (*Life Member*), 17 St. Ann's Square, Manchester; and Ash Grove, Victoria Park, Longsight, Manchester. [*Aluminium, Manchester.*]
1888. Ashby, George, Messrs. N. Wadia and Sons, Cumballa Hill, Bombay, India.
1895. Ashcroft, Andrew George, City and Guilds of London Central Institution, Exhibition Road, London, S.W.; and 1 Gainsborough Road, Bedford Park, London, W.
1889. Ashford, John, 79 Spencer Street, Birmingham.

1903. Ashley, Herbert, Engineer, Borough of Portsmouth Water Works Co., Commercial Road, Portsmouth.
1902. Ashton, Harold Thomas, D.Sc., Ordnance House, Enfield Lock, Middlesex.
1891. Ashworth, Henry, Brynderwen, Bwlch, R.S.O., Breconshire.
1890. Askham, John Unwin, Messrs. Askham Brothers and Wilson, Yorkshire Steel Works, Napier Street, Sheffield; and 180 Psalter Lane, Brincliffe, Sheffield.
1881. Aspinall, John Audley Frederick, General Manager, Lancashire and Yorkshire Railway, Hunt's Bank, Manchester; and Gledhill, Mossley Hill Drive, Liverpool.
1902. Astbury, Albert James, General Manager, Messrs. Thomas Astbury and Son, Smethwick Foundry, near Birmingham. [*Astbury, Birmingham, 26 Smethwick.*]
1890. Aston, John W., Messrs. Belliss and Morcom, Ledsam Street, Birmingham; and Municipal Technical School, Birmingham.
1899. Atherton, Thomas, Dallam Forge, Warrington; and Folly Lane, Warrington.
1901. Atherton, William Henry, The Plantation, 101 Whitaker Road, Derby.
1889. Atkinson, Alexander, Lahore, Punjab, India.
1896. Atkinson, Frederic, Albert Buildings, 49 Queen Victoria Street, London, E.C. [*Fixed, London.*]
1900. Atkinson, Frederick Arthur, Abbotsford, Hawke Road, Upper Norwood, London, S.E.
1898. Atkinson, Henry, 47 Victoria Street, Westminster, S.W.
1892. Atkinson, James, Glenburn, Mellor, Stockport.
1897. Atkinson, Robert Ernest, Messrs. Ashwell and Nesbit, Great Central Street, Leicester; and Morland Avenue, Knighton, Leicester. [*Plenum, Leicester. 190.*]
1903. Attack, Edward Arthur, Messrs. H. Pontifex and Sons, Farringdon Works, Shoe Lane, London, E.C.
1898. Attwood, Jabez, Foster Street, Stourbridge; and Hagley Road, Stourbridge. [*Attwoods, Stourbridge.*]
1903. Auld, James Paton, Forcados, Southern Nigeria.
1892. Ault, Edwin, 47 Victoria Street, Westminster, S.W.
1905. Austin, Edmund George, care of Messrs. Grindlay and Co., Calcutta, India.
1892. Austin, James Meredith, 1 Milton Road, Bedford.
1894. Aveline, William Rebotier, Asiatic Petroleum Co., 24 and 28 St. Mary Axe, London, E.C.
1882. Aveling, Thomas Lake, Messrs. Aveling and Porter, Rochester. [*Aveling, Rochester.*]

1897. Avery, Sir William Beilby, Bart. (*Life Member*), Messrs. W. and T. Avery, Soho Foundry and Digbeth, Birmingham; and Oakley Court, Windsor.
1899. Awdry, Walter Llewellyn, 33 Union Street, Birmingham. [1806.]
1897. Back, Arthur Charles Lemprière, Devon and Cornwall Ice and Cold Storage Co., Plymouth.
1905. Baechtold, Charles Albert, Lidgerwood Manufacturing Co., 96 Liberty Street, New York, United States; and 93 Gloucester Road, South Kensington, London, S.W.
1905. Bagnall-Wild, Captain Ralph Kirkby, R.E., War Office, Horse Guards, Whitehall, London, S.W.
1891. Bagshaw, Walter, Victoria Foundry, Batley. [Former Member 1872-1887.]
1899. Baguley, Ernest Edwin, Rykniel Engine Co., Burton-on-Trent.
1885. Bailey, Sir William Henry, Albion Works, Salford, Manchester [*Beacon, Salford.*]; and Sale Hall, Cheshire.
1899. Bailey, William Seybourne, 17 Praya Central, Hong Kong, China.
1901. Bailie, John David, 23 Park Row, Leeds. [*Turbo, Leeds.* 1194.]
1872. Bailly, Philimond, 10 Place Royale, Bruxelles, Belgium.
1902. Bain, David, Carriage and Wagon Superintendent, Midland Railway, Derby.
1890. Bain, George, Bey, Carriage and Wagon Works Manager, Egyptian Government Railways, Cairo, Egypt.
1880. Bain, William Neish, 40 St. Enoch Square, Glasgow; and Collingwood, 7 Aytoun Road, Pollokshields, Glasgow. [*Glacis, Glasgow.*]
1869. Bainbridge, Emerson, Nunnery Colliery Offices, New Haymarket, Sheffield; and 4 Whitehall Court, London, S.W.
1902. Baird, David George, Messrs. Baird and Todd, Talbot Engineering Works, Talbot Place, Dublin. [995.]
1898. Baister, Charles, Locomotive Department, North Eastern Railway, Gateshead.
1890. Baker, Sir Benjamin, K.C.B., K.C.M.G., LL.D., D.Sc., F.R.S. (*Life Member*), 2 Queen Square Place, Westminster, S.W.
1902. Baker, Ernest Folliott, Engineer Lieut. R.N., H.M.S. "Argyll," care of Postmaster General, London, E.C.
1897. Baker, George Samuel, Messrs. Joseph Baker and Sons, Willesden Junction, London, N.W. [*Bakers, London.* 3 Harlesden.]
1904. Baker, Joseph Allen, M.P., Messrs. Joseph Baker and Sons, Willesden Junction, London, N.W. [*Bakers, London.* 3 Harlesden.]
1896. Baker, William Henry, Superintendent of Works, Residency Post Office, Gwalior, Central India.

1893. Baldwin, Alfred, M.P., Wilden Iron Works, Stourport.
1894. Baldwin, Arthur Hugh, Messrs. Kendall and Gent, Victoria Works, Belle Vue, Manchester. [*Tools, Manchester.* 5147.]
1903. Baldwin, James, Devonshire Brass Works, Keighley. [*Baldwin, Engineers, Keighley.* 156.]
1901. Bale, John Henry Fooks, Electrical Engineer to the Walthamstow Urban District Council, Electricity Works, Priory Avenue, Walthamstow, London, N.E.
1877. Bale, Manfred Powis, Appold Street, Finsbury, London, E.C.
1897. Balkwill, Alfred John, 84 Stalybridge Road, Ashton-under-Lyne.
1897. Bamber, Herbert William, 25 Ryder Street, St. James's, London, S.W.
1898. Bamford, Robert George, Assistant Locomotive Superintendent, Madras Railway, Perambore Works, Madras, India.
1887. Bamlett, Adam Carlisle, Agricultural Engineering Works, Thirsk.
1898. Bancroft, Francis James, Water Engineer, Town Hall, Hull.
1901. Banham, Charles Procter, Table Bay Harbour Works, Cape Town, Cape Colony.
1901. Banister, Alan Neville, Engineer and Manager, Norwich Electric Tramways, St. Stephen's Chambers, Norwich. [*Tramways, Norwich.* 475.]
1892. Banister, George Henry, Ordnance Department, Messrs. Vickers, Sons and Maxim, Barrow-in-Furness.
1901. Barber, John Watkins, South Eastern and Chatham Railway, Longhedge Works, Battersea Park, London, S.W.
1898. Barber, Thomas Walter, 17 and 18 Tothill Street, Westminster, S.W.; and 5 Palmer Street, Westminster, S.W.
1903. Barclay, Andrew Walker, General Manager, Messrs. W. Fulton and Sons, Glenfield Works, Paisley; and Newhall Villa, Glenfield, Paisley.
1888. Barker, Eric Gordon, Locomotive Superintendent, Sierra Leone Government Railway, P.O. Box 96, Freetown, Sierra Leone.
1899. Barker, Gerald, 1 Victoria Street, Westminster, S.W.
1896. Barker, Matthew Wilson, Penhalonga Proprietary Mines, Umtali, Rhodesia.
1899. Barker, Thomas Perronet, General Manager, Messrs. Ashmore, Benson, Pease and Co., Stockton-on-Tees.
1885. Barker, T. Birkett, Lapworth Croft, Warwickshire.
1899. Barley, Clement Johnson, Point House, Blackheath, London, S.E.
1903. Barlow, Arthur Bernoulli, Messrs. H. B. Barlow and Co., Cornbrook Works, Chester Road, Manchester. [*Works, Manchester.* 3685.]
1900. Barman, Harry Drummend Dawson, Airdrie Iron Works, Airdrie. [*Iron, Airdrie.* 6.]

1904. Barnes, Charles, Messrs. Ruston, Proctor and Co., Sheaf Iron Works, Lincoln.
1891. Barnes, John Edward Lloyd, Messrs. Sloan and Lloyd Barnes, 34 Castle Street, Liverpool. [*Technical, Liverpool*. 6080.]
1887. Barningham, James, 41 Victoria Buildings, Victoria Street, Manchester.
1884. Barr, Archibald, D.Sc., Professor of Engineering, The University, Glasgow.
1887. Barringer, Herbert, 78 Gracechurch Street, London, E.C.
1862. Barrow, Joseph, Messrs. Thomas Shanks and Co., Johnstone, near Glasgow. [*Shanks, Johnstone*.]
1901. Barrow, Louis, Messrs. Cadbury Brothers, Bournville, near Birmingham.
1871. Barry, Sir John Wolfe, K.C.B., LL.D., F.R.S., 21 Delahay Street, Westminster, S.W. [*Consilium, London*. Westminster 24.]
1883. Bartlett, James Herbert, Middlesbrough, Kentucky, United States.
1900. Barty, Alexander Douglas, 42 Edmond Road, Saltley, Birmingham.
1899. Bashforth, Andrew, Messrs. Sanderson Brothers and Co., Sheffield.
1887. Bate, Lt.-Colonel Charles McGuire, R.E., R.E. Office, Gibraltar.
1896. Bateman, James Thomas, 34 Bridge Avenue, Hammersmith, London, W.
1904. Baxter, George Handyside, Clyde Navigation Trust, 16 Robertson Street, Glasgow.
1892. Baxter, Peter Macleod, Messrs. McKie and Baxter, Copland Works, Govan, Glasgow. [*Calidad, Glasgow*. Nat. 36 Govan; Corpn. 87 Govan; Private 628 Hillhead.]
1899. Bayley, George Ridley, Resident Engineer and Manager, Liverpool Hydraulic Power Co., 123 Athol Street, Liverpool, N.
1872. Bayliss, Thomas Richard, Belmont, Northfield, Birmingham.
1903. Bayliss, William, Manager, Messrs. Galloways, Knott Mill Iron Works, Manchester.
1899. Beale, Bertram Robert, 82 Victoria Street, Westminster, S.W.
1898. Beard, Arthur Charles, London County Council, Spring Gardens, London, S.W.
1895. Beard, Bernard, Messrs. Ashmore, Benson, Pease and Co., Stockton-on-Tees.
1887. Beardmore, William, Parkhead Forge and Steel Works, Glasgow.
1893. Beare, Thomas Hudson, F.R.S.E., Professor of Engineering, The University, Edinburgh.
1891. Beatty, Hazlitt Michael, C.M.G., Chief Locomotive Superintendent, Cape Government Railways, Cape Town, Cape Colony; and Rosclare Camp Ground, Rondebosch, near Cape Town, Cape Colony.
1899. Beaumont, Roberts, M.Sc., Professor of Textile Industries, The University Leeds.
1880. Beaumont, William Worby, Outer Temple, 222 Strand, London, W.C [*Vibromotor, London*. Gerrard 4160.]

1905. Beck, Arthur Edward, Earlswood House, Earlswood, Birmingham.
1859. Beck, Edward (*Life Member*), Heddon House, Isleworth.
1901. Beck, Isaac, 17 Haymarket, Sheffield. [*Beck, Engineer, Sheffield.*]
1873. Beck, William Henry, 115 Cannon Street, London, E.C.
1882. Bedson, Joseph Phillips, Carisbrook, Victoria Park, Manchester.
1875. Beeley, Thomas, Messrs. Thomas Beeley and Son, Hyde Junction Iron Works, Hyde, near Manchester. [*Beeley, Hyde.*]
1899. Beeley, Thomas Carter, Messrs. Thomas Beeley and Son, Hyde Junction Iron Works, Hyde, near Manchester. [*Beeley, Hyde.*]
1898. Beesly, Gerald, Managing Director, Tubes Co., Credenda Works, Bridge Street, Smethwick, Birmingham; and The Pump House, Barnt Green, Birmingham.
1900. Begbie, Sydney Dawson, Managing Director, Begbie Manufacturing Co., 407 Oxford Street, London, W. [*Recessing, London.*]
1903. Begbie, Thomas, Sen., P.O. Box 3982, Johannesburg, Transvaal, South Africa.
1901. Behr, Hans Charles, Consolidated Gold Fields of South Africa, P.O. Box 1167, Johannesburg, Transvaal, South Africa.
1888. Beldam, Asplan, 93-94 Gracechurch Street, London, E.C.; and Elmwood Manor, Baldock, Herts.
1902. Bell, Arthur Morton, Carriage and Wagon Superintendent, Great Indian Peninsula Railway, Bombay, India.
1885. Bell, Charles Lowthian, Clarence Iron Works, Middlesbrough; and Linthorpe, Middlesbrough. [*Bells, Middlesbrough. 5510.*]
1897. Bell, Major Charles Thornhill, R.A., Superintendent, Gun and Shell Factory, Cossipore, India.
1901. Bell, Edwin, Fort Monckton, Gosport.
1897. Bellamy, Alfred Rowe, Managing Director, Messrs. J. E. H. Andrew and Co., Reddish, near Stockport.
1903. Bellamy, Charles Vincent, Lagos, West Africa.
1868. Belliss, George Edward, Messrs. Belliss and Morcom, Ledsam Street, Birmingham [*Belliss, Birmingham.*]; and The Dell, King's Norton, near Birmingham.
1897. Belliss, John, Messrs. Belliss and Morcom, Ledsam Street, Birmingham [*Belliss, Birmingham*]; and 10 Lyttelton Road, Edgbaston, Birmingham.
1878. Belsham, Maurice, Messrs. Price and Belsham, 52 Queen Victoria Street, London, E.C.
1895. Benn, Sykes, Messrs. S. S. Stott and Co., Haslingden, near Manchester. [*Elevator, Haslingden. 103.*]
1902. Bennett, Arthur Edward, Messrs. Webster and Bennett, Atlas Works, Coventry; and Woodheys, Elms Road, Leicester. [*Profile, Coventry. 221.*]

1894. Bennett, James William, Messrs. John Birch and Co., 3 London Wall Buildings, London, E.C.
1900. Bennie, Peter, Agencia de Tharsis, Huelva, Spain.
1895. Bennion, Charles, Messrs. Pearson and Bennion, Union Works, Leicester; and Danes Hill House, Hinckley Road, Leicester. [*Prominent, Leicester.* 103.]
1895. Bennis, Alfred William, Westcliffe, Half Edge Lane, Eccles.
1894. Bentley, George, Messrs. Bentley and Jackson, Lodge Bank Works, Bury, Lancashire.
1896. Bentley, Wallace, Royal Insurance Buildings, Crossley Street, Halifax; and Hyde Park, Halifax.
1903. Benton, Walford John, 53 Ash Grove, Hyde Park, Leeds.
1895. Berchem, Alphonse Henry Emanuel, Worthington Pump Co., 153 Queen Victoria Street, London, E.C.
1878. Berrier-Fontaine, Marc, Directeur du Génie Maritime du Cadre de Réserve, 16 Boulevard de Strasbourg, Toulon-sur-mer, (Var), France.
1902. Berrington, Ernest Evans Willoughby, Bank Buildings, Wolverhampton.
1893. Berry, Henry, Croydon Works, Leeds.
1893. Berry, John Ferrier, Wolhuter Gold Mining Co., P.O. Box 1160, Johannesburg, Transvaal, South Africa.
1897. Berthiez, Charles, 25 Lazareth Strasse, Neudorf, Strassburg, Alsace, Germany.
1891. Best, Francis Edward, 1 Swan Walk, Chelsea Embankment, London, S.W.
1899. Beswick, Frederick Arrowsmith, Manchester Steam Users' Association, 9 Mount Street, Manchester.
1893. Betts, Samuel, Locomotive Superintendent, Oxelösund-Fleu-Westmanlands Railway, Eskilstuna, Sweden.
1899. Beven, Alfred Nugent, Locomotive Superintendent, Junin Railway Co., Junin, Chile.
1891. Bevis, Alfred William, Head Organizer for Drawing and Hand and Eye Training to the Commissioners of National Education, Ireland: The Nest, 26 Sydney Avenue, Blackrock, Dublin.
1903. Bickerton, Henry Nield, Managing Director, National Gas Engine Co., Ashton-under-Lyne.
1885. Bicknell, Arthur Channing, Badminton Club, 100 Piccadilly, London, W.
1898. Bilbie, John, Messrs. Bilbie, Hobson and Co., 80 Queen Victoria Street, London, E.C.
1899. Biles, John Harvard, Professor of Naval Architecture, The University, Glasgow.
1897. Billetop, Torben Christian, Messrs. Henry Watson and Son, High Bridge Works, Newcastle-on-Tyne.
1887. Binnie, Sir Alexander Richardson, 9 Great George Street, Westminster, S.W.; and 77 Ladbroke Grove, Notting Hill, London, W.

1891. Bird, George, Messrs. James Bartle and Co., Western Iron Works, Notting Hill, London, W.
1897. Bird, William Hobart, Queen's Road, Coventry.
1880. Birkett, Herbert, Bank Chambers, 197 Edgware Road, London, W
[*Frigerabat, London.*]
1903. Björnstad, Jürgen, Messrs. Easton and Anderson, 20 Tothill Street, Westminster, S.W.
1896. Black, Peter Blair, 185 Palmerston Buildings, Old Broad Street, London, E.C. [*Blackness, London.*]
1891. Blackburn, Arthur Henry, Fuel Economizer Co., Matteawan, New York, United States.
1891. Blackburn, George William, Messrs. T. Green and Son, Smithfield Iron Works, Leeds.
1890. Blackburn, John, Resident Engineer, Colne Valley Water Works, Bushey, Watford.
1904. Blackith, Frederick, Victoria Chambers, Bowlalley Lane, Hull.
1898. Blackstone, Edward Christopher, Managing Director, Messrs. Blackstone and Co., Rutland Engineering Works, Stamford. [*Blackstones, Stamford.*]
1902. Blagden, Henry Robert Cecil, Chief Engineer, Alexandria Water Co., Alexandria, Egypt.
1901. Blake, Matthew, Messrs. Blake, Barclay and Co., Victoria Works, Greenock. [*Filter, Greenock. 130.*]
1905. Blakey, Robert Cope, Messrs. Clayton and Shuttleworth, III/2 Löwengasse 34, Vienna, Austria.
1901. Bland, Frederick, Manager, Yorkshire Steel and Engineering Works, Sheffield; and 6 Kenbourne Road, Sheffield.
1906. Bland, John Parkinson, Mechanical Superintendent, "Daily Mirror," 12 Whitefriars Street, London, E.C.
1898. Blane, William, P.O. Box 2863, Johannesburg, Transvaal, South Africa.
1895. Blaxter, Augustus Pearce, Jun., Messrs. Barnett and Foster, Niagara Works, Eagle Wharf Road, New North Road, London, N.
1892. Blechynden, John, May Villa, Kungping Road, Shanghai, China.
1867. Bleckly, John James, Bewsey Iron Works, Warrington; and Daresbury Lodge, Altrincham.
1899. Blenkinsop, John Nicholas, Marine Superintendent Engineer, Great Eastern Railway, Parkeston Quay, Harwich.
1882. Blundstone, Samuel Richardson, 3 Ludgate Circus Buildings, London, E.C.
1902. Boak, William, Messrs. Delmege, Forsyth and Co., Colombo, Ceylon.

1902. Boardman, James, care of Baron L. Knoop, Machinery Department, Moscow, Russia.
1884. Bocquet, Harry Claude, General Manager, "La Capital" Traction and Electric Co. of Buenos Aires, 761 Avenida de Mayo, Buenos Aires, Argentine Republic.
1902. Bollinckx, Arthur, Ateliers de Construction H. Bollinckx, 117 Chaussée de Mons, Brussels, Belgium. [*Bollinckx, Vapeur, Bruxelles.*]
1895. Bond, George Creswell, Mann's Chambers, Nottingham. [*Bonds, Nottingham.* 441.]
1884. Bone, William Lockhart, Works of the Ant and Bee, West Gorton, Manchester.
1902. Bonell, Thomas Henry Mahadoo, Locomotive, Carriage and Wagon Superintendent, Government Railways, Lagos, West Africa.
1901. Bonniwell, Percival Ormond, Chief Engineer, Law Accident Insurance Society, 215 Strand, London, W.C.
1895. Boorman, Joseph Ashworth, Messrs. Greenwood and Batley, Albion Works, Leeds.
1890. Booth, Robert, 110 Cannon Street, London, E.C. [*Crocus, London.* 1477 Central.]
1901. Borham, William Evans, Central Hotel, Bangalore, India.
1891. Boswell, Samuel, Messrs. Galloways, Knott Mill Iron Works, Manchester; and 82 Albert Grove, Longsight, Manchester.
1899. Bottomley, John William, Messrs. Thomas C. Fawcett and Co. White House Engineering Works, Leeds.
1888. Boulding, Sidney, Messrs. Green and Boulding, 28 New Bridge Street, London, E.C. [*Temperature, London.* 12455 Central.]
1886. Boulton, Alfred Julius (*Life Member*), Messrs. Boulton, Wade and Tennant, 111 Hatton Garden, London, E.C. [*Boulton, London.* Holborn 180.]
1878. Bourdon, François Edouard, 74 Faubourg du Temple, Paris: (or care of Messrs. Negretti and Zambra, Holborn Viaduct, London, E.C.)
1886. Bourne, Thomas Johnstone, North Cave, Woking.
1891. Bousfield, John Ebenezer, 4 South Street, Finsbury, London, E.C. [*Invention, London.* 4492 Central.]
1880. Bow, William, Messrs. Bow McLachlan and Co., Thistle Engine Works, Paisley. [*Bow, Paisley.*]
1888. Bowen, Edward (*Life Member*), 6 Duke Street, Brighton.
1903. Bower, William Nelson, Corn Exchange Buildings, Cathedral Street, Manchester.
1892. Bowker, Arthur F., Seal, Sevenoaks.
1899. Bowler, Thomas, Works Manager, Messrs. Kitson and Co., Airedale Foundry, Leeds.

1899. Bowman, Harold, Messrs. Stevenson and Co., Canal Foundry, Preston. [*Stevenson, Preston.*]
1890. Boyd, John White, Royal Insurance Buildings, 7 Royal Bank Place, Glasgow. [*Silent, Glasgow.*]
1882. Bradley, Frederic, Sandhills, Liverpool; Clensmore Foundry, Kidderminster; and Thornton Hall, Childer Thornton, near Chester.
1898. Bradley, Godfrey Thomas, care of the Colonial Secretary, Colombo, Ceylon.
1897. Bradley, James William, City Engineer and Surveyor, City of Westminster, Town Hall, Charing Cross Road, London, W.C.
1896. Bradney, Walter, Billiter Buildings, Billiter Street, London, E.C.
1897. Bradshaw, George Theobald Mathew, Locomotive and Resident Engineer, Ballycastle Railway, Ballymoney, Ireland.
1878. Braithwaite, Charles C., Boreham Wood Works, Elstree, Herts. [*Packing, Boreham Wood.*]
1875. Braithwaite, Richard Charles, Messrs. Braithwaite and Kirk, Crown Bridge Works, Westbromwich [*Braithwaite, Westbromwich.*]; and Holmwood, Solihull, Birmingham.
1900. Bramsdon, William Henry, Engineer Captain R.N., H.M.S. "Wallaroo," Sydney, New South Wales.
1885. Brearley, Benjamin J., Union Plate Glass Works, St. Helens; and Ansdell Road, Rainhill, Lancashire.
1900. Brearley, Frederick Thomas, Ansdell Road, Rainhill, Lancashire.
1906. Brearley, William Henry, Works Manager, Messrs. W. T. Beesley and Co., Universal Steel Works, Attercliffe Road, Sheffield.
1900. Bremner, David Alexander, 682 Salisbury House, London Wall, London, E.C. [*Abrus, London. 4440 Central.*]
1891. Brewster, Edwin Henry George, 12 Dartmouth Street, Queen Anne's Gate, Westminster, S.W.
1905. Bridges, Walter, Messrs. Hal Williams and Bridges, 60 Queen Victoria Street, London, E.C.
1887. Brier, Henry, Messrs. J. and E. Hall, Dartford; and 1 Miskin Road, Dartford.
1889. Briggs, Charles, care of Robert Briggs, Howden.
1898. Briggs, Herbert, P.O. Box 1976, Johannesburg, Transvaal, South Africa.
1881. Briggs, John Henry, Howden.
1895. Britten, Thomas Johnson, P.O. Box 494, Johannesburg, Transvaal, South Africa.
1891. Broadbent, William, Messrs. Thomas Broadbent and Sons, Central Iron Works, Huddersfield. [*Broadbent, Huddersfield. 102.*]
1865. Brock, Walter, Messrs. Denny and Co., Engine Works, Dumbarton. [*Lennox, Dumbarton. 1 and 15.*]

1896. Brocklehurst, George, Bridgetown, Barbados, West Indies.
1905. Brodie, George Wallace, Royal Arsenal, Woolwich.
1890. Brodie, John Alexander, City Engineer, Municipal Buildings, Liverpool.
1897. Brodrick, William Holborn, 37 Wellington Street, Hull.
1852. Brogden, Henry (*Life Member*), Hale Lodge, Altrincham, near Manchester.
1892. Bromiley, William J., Messrs. Dobson and Barlow, Kay Street Machine Works, Bolton; and Beech Hurst, Chorley New Road, Bolton.
1892. Bromly, Alfred Hammond, a/c R. Kevan, Apartado 784, Mexico D. F., Mexico.
1892. Brooke, John Walter, Adrian Iron Works, Lowestoft. [*Brooke, Lowestoft.*]
1892. Brooke, Robert Grundy, Messrs. Holden and Brooke, Sirius Works, West Gorton, Manchester. [*Influx, Manchester.*]
1897. Brooks, Samuel Herbert (*Life Member*), Union Iron Works, West Gorton, Manchester.
1880. Brophy, Michael Mary, Messrs. James Slater and Co., 251 High Holborn, London, W.C.
1901. Brotherhood, Stanley, 15 Belvedere Road, Lambeth, London, S.E. [*Brotherhood, London.*]
1890. Brousson, Robert Percy, Great Northern and City Railway, 3 Highbury Place, London, N.
1901. Browett, Thomas, Diesel Engine Co., 179 Queen Victoria Street, London, E.C.
1886. Brown, Andrew, 110 Cannon Street, London, E.C.; and 15 Avenue Terrace, Westcliff-on-Sea. [*Browpost, London. Bank 8168.*]
1866. Brown, Andrew Betts, F.R.S.E., Messrs. Brown Brothers and Co., Rosebank Iron Works, Edinburgh.
1891. Brown, Arthur Mogg, Lansdowne, The Avenue, Lincoln.
1885. Brown, Benjamin, Widnes Foundry, Widnes.
1880. Brown, Francis Robert Fountaine, care of Bank of Montreal, 22 Abchurch Lane, London, E.C.
1889. Brown, Captain Frederick Alexander William, 10 Denning Road, Hampstead Heath, London, N.W.
1881. Brown, George William, Trollhättan, Craven Road, Reading. [251.]
1904. Brown, Harold Henry Lane, Supervising Engineer, Lucknow, India.
1898. Brown, Harry, care of H. H. Smith, Nanteos, Penn Road, Wolverhampton.
1902. Brown, Henry, 4 Herne Hill Mansions, Herne Hill, London, S.E.
1902. Brown, James Clifford, Messrs. Rowland Carr and Co., 6 and 8 Lime Street Square, London, E.C. [*Smyrus, London. 5726 Avenue.*]
1892. Brown, J. Fiddes, Works Superintendent, Charing Cross and Strand Electricity Supply Corporation, 60 St. Martin's Lane, London, W.C.; and Ellerbie, 24 Morella Road, Wandsworth Common, London, S.W.

1884. Brown, Oswald, 32 Victoria Street, Westminster, S.W. [*Acqua, London.*]
1888. Brown, William, Messrs. W. Simons and Co., London Works, Renfrew; and Kilrene, 7 Whittingehame Gardens, Great Western Road, Glasgow.
1892. Brown, William, Messrs. Siemens Brothers and Co., Woolwich.
1902. Browne, Sir Benjamin Chapman, D.C.L., Chairman, Messrs. R. and W. Hawthorn, Leslie and Co., Forth Banks Works, Newcastle-on-Tyne. [*Locomotive, Newcastle-on-Tyne.*] (Former Member 1869-1884.)
1902. Browne, Benjamin Chapman, Jun., Messrs. R. and W. Hawthorn, Leslie and Co., Forth Banks Works, Newcastle-on-Tyne.
1905. Browne, Robert Jamieson, care of Messrs. Grindlay and Co., 11 Hastings Street, Calcutta, India.
1874. Browne, Tomyns Reginald, Locomotive Superintendent, East Indian Railway, Jamalpur, Bengal, India.
1874. Bruce, Sir George Barclay, 3 Victoria Street, Westminster, S.W.
1889. Bruce, Robert, St. Ninians, Oakleigh Road, Hatch End, S.O., Middlesex.
1895. Bruce, Robert Arthur, Messrs. Joshua Buckton and Co., Well House Foundry, Meadow Road, Leeds.
1892. Brunlees, John, Whitehall Club, Westminster, S.W.
1905. Brunton, James Forrest, Chief Officer and Engineer, Municipality, Karachi, India.
1887. Brunton, Philip George, Inspector of Ironwork, Public Works Department, Sydney, New South Wales.
1884. Bryan, William B., Chief Engineer, Metropolitan Water Board, Savoy Court, London, W.C.
1902. Bryson, James, General Manager, Pumpherston Oil Works, Mid-Calder.
1899. Buchanan, James, Messrs. James Buchanan and Son, Caledonia Foundry and Engine Works, Brasenose Road, Liverpool. [*Buchanan, Liverpool. Bootle 132.*]
1901. Buckham, George Thomas, Messrs. Vickers, Sons and Maxim, 32 Victoria Street, Westminster, S.W.
1904. Buckley, Edwin William, Works Manager, Messrs. Mather and Platt, Park Works, Park, near Manchester.
1892. Buckley, John T., 36 Cleveland Road, Lytham, R.S.O., Lancashire.
1895. Buckley, Victor Emanuel, Managing Director, Lodz Sewing Thread Manufacturing Co., Lodz, Russian Poland.
1896. Buckwell, George William, Board of Trade Surveyors' Office, Barrow-in-Furness.
1878. Buddicom, Harry William, Penbedw, Nannerch, near Mold.
1886. Budenberg, Christian Frederick, Messrs. Schäffer and Budenberg, Whitworth Street, London Road, Manchester; and Somerville, Arkwright Road, Marple, Stockport. [*Manometer, Manchester. 899.*]

1882. Budge, Enrique, Engineer-in-Chief, Harbour Works, Valparaiso, Chile :
(or care of Messrs. Rose-Innes Cox and Co., 4 Fenchurch Avenue,
London, E.C.)
1898. Bulfin, Ignatius, Borough Electrical Engineer, The Generating Station,
Southcote Road, Bournemouth.
1881. Bulkley, Henry Wheeler, N.Y. Times Building, 41 Park Row, New York,
United States.
1884. Bullock, Joseph Howell, Fairfield, Bescot Road, Walsall.
1892. Bulwer, Ernest Henry Earle, Manager, Hagerup-Doughty Ice Factory
and Cold Storage Co., Robinson Street, Grimsby.
1891. Bumsted, Francis Dixon, Cannock Chase Foundry and Engine Works,
Hednesford, near Stafford.
1884. Bunt, Thomas, 72 Victoria Street, Westminster, S.W. [*Buntera, London.*
5049 Westminster.]
1899. Burcham, Richard Edward, Manchester Steam Users' Association,
9 Mount Street, Manchester; and Richmond Terrace, Vine Street,
Openshaw, Manchester.
1885. Burder, Walter Chapman, Messrs. Messenger and Co., Loughborough.
1878. Burnett, Robert Harvey, Messrs. Beyer Peacock and Co., Gorton Foundry,
Manchester.
1878. Burrell, Charles, Jun., Messrs. Charles Burrell and Sons, St. Nicholas
Works, Thetford. [*Burrell, Thetford.*]
1887. Burstal, Edward Kynaston, Messrs. Stevenson and Burstal, 38 Parliament
Street, Westminster, S.W.
1896. Burstall, Frederic William, Professor of Engineering, The University,
Edgbaston, Birmingham.
1890. Burstall, Henry Robert John, Messrs. Burstall and Monkhouse, 14 Old Queen
Street, Westminster, S.W. [*Instructed, London.* 771 Westminster.]
1898. Burt, George (*Life Member*), Messrs. John Mowlem and Co., 19 Grosvenor
Road, London, S.W.
1884. Butcher, Joseph John, 195 West Brookline Street, Boston, United
States.
- 2 1896. Butcher, Malcolm Henry, Messrs. F. A. Robinson and Co., 54 Old Broad
Street, London, E.C.
1882. Butler, Edmund, Kirkstall Forge, near Leeds. [*Forge, Kirkstall.*]
1902. Butler, Edward, 129 Gleneldon Road, Streatham, London, S.W.
1884. Butler, Hugh Myddleton, Kirkstall Forge, near Leeds.
1891. Butler, James, Victoria Iron Works, Halifax; and Longfield, Halifax.
1902. Butler, Josiah, Messrs. Baldwins, Swansea Hematite Iron and Steel
Works, Landore, R.S.O., Glamorganshire.
1891. Butter, Henry Joseph, Messrs. Tannett Walker and Co., Leeds; and
Claremont, Burrage Road, Plumstead.

1894. Butterworth, Joseph, Messrs. Lancaster and Tonge, Pendleton, Manchester; and Thorn Cottage, Pendlebury, Manchester.
1887. Caiger, Emery John, Messrs. E. J. Caiger and Co., 4 Lloyd's Avenue, Fenchurch Street, London, E.C. [Caiger, London.]
1886. Cairnes, Frederick Evelyn, Killester House, Raheny, S.O., Co. Dublin.
1900. Calastremé, John Carlos, Ada. Mayo 586, Buenos Aires, Argentine Republic.
1889. Callan, William, River Plate Fresh Meat Co., 2 Coleman Street, London, E.C.
1900. Calthrop, Everard Richard, 3 Crosby Square, Bishopsgate Street, London, E.C. [Rallerais, London.]
1886. Cambridge, Henry, Stuart Chambers, Mount Stuart Square, Cardiff.
1898. Cameron, John, Taff Vale Railway, Cardiff.
1903. Campbell, Alexander, Works Manager, Hunslet Engine Works, Leeds. [Engine, Leeds. 528.]
1877. Campbell, Angus, Logie, Mussoorie, N. W. Provinces, India.
1898. Campbell, Hugh, Campbell Gas Engine Co., Kingston, Halifax. [Camgas, Halifax. 92.]
1882. Campbell, John, Messrs. R. W. Deacon and Co., Kalimaas Works, Soerabaya, Java.
1899. Campbell, Robert Malcolm, 19 Klea Avenue, Clapham Common, London, S.W.
1892. Campbell, William Walker, Messrs. A. F. Craig and Co., Caledonia Engine Works, Paisley [Machinery, Paisley. 322.]; and Oakshawhead, Paisley.
1903. Camps, Harold Edward Josecelyn, 6 Crosby Square, London, E.C. [Adiabatic, London. 8293 Central.]
1885. Capito, Charles Alfred Adolph, 21 Eardley Crescent, South Kensington, London, S.W.
1892. Capper, David Sing, Professor of Mechanical Engineering, King's College, Strand, London, W.C.; and 17 Victoria Street, Westminster, S.W. [5255 Westminster.]
1898. Capron, Athol John, Green Oak, Totley, Sheffield.
1878. Cardew, Cornelius Edward, Locomotive and Carriage Superintendent, Burma Railways Co., Insein, Burma.
1875. Cardozo, Francisco Corrêa de Mesquita (*Life Member*), Messrs. Cardozo and Irmão, Pernambuco Engine Works, Pernambuco, Brazil: (or care of Messrs. Fry Miers and Co., 8 Great Winchester Street, London, E.C.)
1892. Carnegie, David, Hadfield's Steel Foundry Co., East Hecla Works, Sheffield.
1901. Carnegie, Francis, Royal Small Arms Factory, Enfield Lock, Middlesex.

1901. Carnegie, William, Royal Laboratory, Royal Arsenal, Woolwich.
1899. Carnt, Edwin Charles, Messrs. J. Samuel White and Co., Cowes, Isle of Wight. [*White, East Cowes. 3 A.*]
1896. Carolin, Edward Marlay, Assistant Locomotive Superintendent, Central South African Railways, Johannesburg, Transvaal, South Africa.
1902. Carpenter, Charles Claude, Chief Engineer, South Metropolitan Gas Co., 709A Old Kent Road, London, S.E. [*Metrogas, London.*]
1905. Carr, Andrew Custance, Assistant Chief Mechanical Engineer, Bengal Nagpur Railway, Khargpur, Bengal, India.
1895. Carr, Robert Alfred, 7 Hayter Road, Brixton Hill, London, S.W.
1903. Carr, Wilson Story, Messrs. Vickers Sons and Maxim, River Don Works, Sheffield.
1884. Carrick, Henry, Hall Garth, Coatham Mundeville, Darlington.
1903. Carruthers, Robert, Chief Superintendent Engineer, Bombay and Persia Steam Navigation Co., Bombay, India.
1885. Carter, Herbert Fuller, Apartado 830, Mexico D.F., Mexico : (or care of H. Maynard Carter, 79 Wool Exchange, Coleman Street, London, E.C.)
1901. Cartwright, William, Works Manager, Messrs. William Heap and Co., Oldham Road Tool Works, Ashton-under-Lyne.
1888. Castle, Frank, Royal College of Science, Exhibition Road, South Kensington, London, S.W.
1891. Caswell, Samuel John, care of Miss E. A. Caswell, 39 Arundel Square, Barnsbury, London, N.
1892. Causer, William George, Brighton Villa, Handsworth, R.O., Birmingham.
1883. Cawley, George, 25 Victoria Street, Westminster, S.W. [*Conferring, London. 26 Victoria.*]
1892. Chadwick, Osbert, C.M.G., Crown Agents' Department, Colonial Office, Downing Street, London, S.W.; and 11 Airlie Gardens, Kensington, London, W.
1894. Chaffey, George, 220 West Fourth Street, Los Angeles, California, United States.
1876. Challen, Stephen William, Messrs. Taylor and Challen, Derwent Foundry, 60 and 62 Constitution Hill, Birmingham. [*Derwent, Birmingham.*]
1889. Challen, Walter Bernard, Messrs. Taylor and Challen, Derwent Foundry, 60 and 62 Constitution Hill, Birmingham.
1892. Chalmers, George, St. John del Rey Mining Co., Finsbury House, Blomfield Street, London, E.C.
1886. Chalmers, John Reid, 18 Hemingford Road, Barnsbury, London, N.
1901. Chamberlain, John, 47 Fordel Road, Catford, London, S.E. [Former Member 1884-1894.]

1897. Chambers, Edward John, Managing Director, Messrs. Bullers, Tipton.
1896. Chambers, Robert Martin, Messrs. Chambers and Co., Cuba Street, Belfast.
1900. Chambers, Thomas Hall Winsley, Messrs. Gjers, Mills and Co., Ayresome Iron Works, Middlesbrough.
1890. Chandler, Noel, Cannock Chase Foundry and Engine Works, Hednesford, near Stafford.
1888. Chapman, Arthur, Westbury, Woodfield Road, Ealing, London, W.
1866. Chapman, Henry, 69 Victoria Street, Westminster, S.W.; and 10 Rue Laffitte, Paris.
1898. Chapman, Leonard, Park View, Hampton Wick, London, S.W.
1893. Charlesworth, Sheard, Messrs. S. Charlesworth and Co., Richmond Hill Iron Works, Oldham. [*Charlesworth, Engineers, Oldham.* 63.]
1903. Charlton, Francis James, Engineer Lieut. R.N., 36A Victoria Road, Kensington Palace, London, W.
1885. Charnock, George Frederick, Professor of Engineering, Technical College, Bradford.
1890. Chater, John Richard, Messrs. Henry Pooley and Son, 20 West Street, Gateshead. [*Pooley, Gateshead.* 246.]
1885. Chatfeild Clarke, Leslie, Brooklyn, Wootton Bridge, Isle of Wight.
1891. Chatterton, Alfred, Professor of Engineering, College of Engineering, Madras, India.
1887. Chatwin, James, Victoria Works, Great Tindal Street, Ladywood, Birmingham.
1890. Chatwood, Arthur Brunel, Lancashire Safe and Lock Works, Bolton; and The Withins, Breightmet, Bolton.
1867. Chatwood, Samuel, Lancashire Safe and Lock Works, Bolton; and High Lawn, Broad Oak Park, Worsley, near Manchester.
1898. Chatwood, Samuel Rawsthorne, Manager, Lancashire Safe and Lock Works, Bolton. [*Chatwoods, Bolton.* 333.]
1873. Cheesman, William Talbot, Hartlepool Rope Works, Hartlepool.
1903. Child, Harry Shaw, Assistant Locomotive Superintendent, Cape Government Railways, Uitenhage, Cape Colony.
1897. Childe, Henry Slade, Messrs. Childe and Rowand, Wakefield. [*Childe, Wakefield.* 33.]
1895. Chittenden, Edmund Barrow, New Barnes, West Malling, Kent.
1903. Chorlton, Alan Ernest Leofric, Works Manager, Messrs. Mather and Platt, Salford Iron Works, Manchester.
1899. Christie, Andrew, Mort's Dock and Engineering Co., Mort's Bay, Sydney, New South Wales.
1894. Churchward, George Jackson, Locomotive Superintendent, Great Western Railway, Swindon.

1896. Claremont, Ernest Alexander, Messrs. F. H. Royce and Co., Cooke Street, Hulme, Manchester. [*Switch, Manchester. 772 and 3562.*]
1903. Clark, Edwin Kitson, Messrs. Kitson and Co., Airedale Foundry, Leeds.
1896. Clark, George, Southwick Engine Works, near Sunderland.
1899. Clark, George, Works Manager, Messrs. Bryan Donkin and Clench, 55 Southwark Park Road, Bermondsey, London, S.E.; and Elm Tree Villa, Spital, Chesterfield.
1899. Clark, Henry, Messrs. Head, Wrightson and Co., Stockton-on-Tees.
1904. Clark, Henry, Southwick Engine Works, near Sunderland. [*Clark, Sunderland.*]
1889. Clark, Thomas Alexander, Superintendent of Workshops, George Heriot's School, Edinburgh.
1896. Clark, Thomas Forster, Jesmond Dene, Brondesbury Park, London, N.W.
1906. Clark, William Frederick, Managing Director, Messrs. James Archdale and Co., Birmingham.
1893. Clarke, Edward Fuhrmann, Victoria Chambers, 5A Temple Row, Birmingham. [1788.]
1901. Clarke, George Granville, Messrs. Dick, Kerr and Co., Abchurch Yard, Cannon Street, London, E.C.
1894. Clarkson, Charles, 1 Hulme Place, Crescent, Salford, Manchester.
1900. Clarkson, Edward Joseph, Messrs. Thompson and Co., Castlemaine, Victoria.
1898. Clarkson, James, Messrs. J. and P. Coats, 89 Wellington Street, Glasgow.
1891. Clarkson, Thomas, Moulsham Works, Chelmsford; and Jesmond, Southborough Road, Chelmsford.
1892. Clay, Charles Butler, Hylton, Albemarle Road, Beckenham.
1901. Clayton, James, Messrs. Samuel Courtauld and Co., Bocking, near Braintree.
1905. Clayton, James Adolphus, Carriage and Wagon Superintendent, Bombay, Baroda and Central India Railway, Bombay, India.
1898. Cleave, Arthur Harold Wyld, Royal Mint, London, E.
1890. Cleaver, Arthur, Engineer, Nottingham Laundry Co., Sherwood, near Nottingham; and Pelham House, Sherwood Rise, Nottingham.
1890. Cleland, William, Sheffield Testing Works, Blonk Street, Sheffield.
1903. Clemence, Walter, Messrs. Easton, Courtney, and Darbishire, 25 Victoria Street, Westminster, S.W.
1897. Clifford, Charles, Chief Mechanical Engineer, Great Northern Railway of Ireland, Dundalk.

1902. Clift, Clyde Ernest, Manager, Messrs. T. Middleton and Co., Loman Street, Southwark, London, S.E. [*Loman, London.* 597 Hop.]
1885. Clifton, George Bellamy, Great Western Railway Electric Light Works, 2A Bishop's Road, Paddington, London, W.
1901. Cloake, William Henry, Managing Director, Messrs. Thomas Green and Son, New Surrey Works, Southwark Street, London, S.E. [*Surrey Works, London.* 2022 Hop.]
1885. Close, John, Dringhouses, York.
1902. Cloud, John Wills, Westinghouse Brake Co., 82 York Road, King's Cross, London, N.
1885. Clutterbuck, Herbert, Engineers' Department, London County Council, Spring Gardens, London, S.W.
1904. Coates, Alfred, Manager, Whessoe Iron Foundry, Darlington.
1902. Coates, Victor Henry, Junior Constitutional Club, Piccadilly, London, W.
1887. Cochrane, George, Resident Engineer, London Hydraulic Power Works, 46 Holland Street, Blackfriars Road, London, S.E.
1885. Cochrane, John, Grahamston Foundry and Engine Works, Barrhead, near Glasgow. [*Cochrane, Barrhead.*]
1869. Cochrane, Joseph Bramah, Woodside Iron Works, near Dudley.
1904. Cochrane, Captain Thomas Henry, R.E., Inspector of Iron Structures, War Office, Horse Guards, Whitehall, London, S.W.
1905. Cockrill, Thomas Sidney, Messrs. William Esplen and Son, 31 James Street, Liverpool.
1864. Coddington, Sir William, Bart., Ordnance Cotton Mill, Blackburn; and Wycollar, Blackburn.
1889. Coey, Robert, Locomotive Engineer, Great Southern and Western Railway, Inchicore Works, near Dublin.
1898. Coker, Ernest George, D.Sc., F.R.S.E., Professor of Mechanical Engineering, City and Guilds of London Institute: Finsbury Technical College, Leonard Street, City Road, London, E.C.
1889. Colam, William Newby, 27 Rutland Square, Edinburgh. [*Colam, Edinburgh.* 1285.]
1892. Cole, Henry Aylwin Bevan, 50 Lime Street, London, E.C. [*Carbuncle, London.* 1750 Avenue.]
1901. Collet, Harold van Brienon, Sanctuary House, Tothill Street, Westminster, S.W. [*Graveness, London.* 1985 Victoria.]
1900. Collinson, Arthur, Locomotive Department, North Eastern Railway, Gateshead.
1894. Collis, Alfred Edward, Municipal Technical School, Lincoln.
1884. Coltman, John Charles, Messrs. Hiram Coltman and Son, Engineering Works, Meadow Lane, Loughborough.
1878. Colyer, Frederick, 45 Thornton Avenue, Streatham Hill, London, S.W.

1896. Conaty, George, Engineering Manager, Birmingham and Midland Tramways Joint Committee, Central House, New Street, Birmingham.
1902. Conner, James, General Manager, English Electric Manufacturing Co., Preston.
1888. Constantine, Ezekiel Grayson, The Stirling Boiler Co., Motherwell. [*Stirlinico, Motherwell.*]
1886. Conyers, Sidney Ward, District Works Officer, Tumbarumba, New South Wales.
1874. Conyers, William, New Zealand Chambers, 483 Collins Street, Melbourne, Victoria.
1904. Cook, Alfred Bickersteth, Brush Electrical Engineering Co., Victoria Works, Belvedere Road, Lambeth, London, S.E.
1904. Cook, Elmer Elsworth, Brush Electrical Engineering Co., Falcon Works, Loughborough.
1888. Cook, John Joseph, Messrs. Robinson Cooks and Co., Atlas Foundry, St. Helens, Lancashire.
1902. Cook, Reuben James, Messrs. John I. Thornycroft and Co., Church Wharf, Chiswick, London, W.
1905. Cook, William Hall, Messrs. Spencer and Cook, Stalybridge; and Rose Cottage, Stanley Grove, Longsight, Manchester.
1877. Cooper, Arthur, North Eastern Steel Co., Royal Exchange, Middlesbrough.
1903. Cooper, Arthur Thomas, Reading Electric Supply Co., Vastern Road, Reading.
1898. Cooper, Henry, Hecla Works, Sheffield.
1891. Cooper, Myles, 36 Victoria Street, Manchester.
1905. Cooper, Robert, 12 Coleman Street, London, E.C. [*Annealed, London. 11234 Central.*]
1896. Cooper, Thomas, Metropolitan Asylums Board, Victoria Embankment, London, E.C.; and Spring Valley, Beaconsfield Road, St. Albans.
1892. Cooper, Thomas Lancelot Reed, 70 West Cumberland Street, Glasgow.
1874. Cooper, William, Neptune Engine Works, Hull. [*Neptune, Hull.*]
1881. Coote, Arthur, Messrs. R. and W. Hawthorn Leslie and Co., Hebburn, Newcastle-on-Tyne.
1900. Cope, Harry Charles, Messrs. Summerscales and Sons, Phoenix Foundry, Keighley.
1885. Coppée, Evence, 223 Avenue Louise, Bruxelles, Belgium.
1899. Copperthwaite, Ralph Atkinson, 10 Lorne Terrace, Coniscliffe Road, Darlington.
1901. Corbett, Alexander John, Managing Director, Straits Engineering Syndicate, Singapore, Straits Settlements.
1892. Corin, Philip Burne, Messrs. J. M. B. Corin and Son, Anchor Foundry, Penzance.

1902. Cormack, John Dewar, Professor of Mechanical Engineering, University College, Gower Street, London, W.C.
1895. Corner, John Frederick, Vulcan Boiler and General Insurance Co., 67 King Street, Manchester.
1895. Cornish, Edwin, Engineer Commander R.N., H.M.S. "Cressy," care of Postmaster-General, London, E.C.
1904. Cornish, Lieut. Henry James, R.E., R.E. Office, Gibraltar.
1881. Cosser, Thomas, McLeod Road Iron Works, Karachi, India : (or care of Messrs. Ironside, Son and Co., 1 Gresham Buildings, Guildhall, London, E.C.)
1900. Cotton, Charles Cathrow Carne, Messrs. Yarrow and Co., Isle of Dogs, Poplar, London, E.
1896. Cottrell, Stephen Butler, Pacific Buildings, 31 James Street, Liverpool. [*Motor, Liverpool.* Central 5460.]
1894. Cottrill, John Ormerod, Bee Hive Works, Bolton.
1895. Couper, Sinclair, Messrs. Lindsay Burnet and Co., Moore Park Boiler Works, Govan, Glasgow. [*Burnet, Glasgow.* South Side 1513.]
1878. Courtney, Frank Stuart, 25 Victoria Street, Westminster, S.W.; and 38 Croxted Road, Dulwich, London, S.E. [*Escourre, Westminster.* 39 Westminster.]
1899. Coveney, William Charles, Superintendent Engineer, Municipal Pumping Station, Singapore, Straits Settlements.
1902. Cowan, Percy John, 8 Henrietta Street, Covent Garden, London, W.C.
1896. Cowdell, Henry Charles, Cradley Boiler Works, Cradley Heath, S.O., Staffordshire. [*Boiler, Cradley Heath.*]
1893. Cowell, John Ray, P.O. Box 2141, Johannesburg, Transvaal, South Africa.
1875. Cowen, Edward Samuel, Messrs. G. R. Cowen and Co., Beck Works, Brook Street, Nottingham; and 9 The Ropewalk, Nottingham. [*Cowen, Nottingham.* 87.]
1898. Cowen, George Roberts, 9 The Ropewalk, Nottingham. (Former Member 1870-1888.)
1898. Cowens, William Edward, Works Manager, Messrs. John Abbot and Co., Park Works, Gateshead.
1892. Cowper-Coles, Sherard Osborn, Grosvenor Mansions, Victoria Street, Westminster, S.W. [*Zincking, London.*]
1888. Cox, Herbert Henry, 22 Florence Terrace, Falmouth.
1897. Cox, Job, Birmingham Corporation Baths and Parks Departments, Kent Street, Birmingham. [994.]
1896. Craig, Alexander, Messrs. A. and G. Craig, Queen's Quay and Boating Club Road, Londonderry.
1897. Craig, Alexander, 18 Hertford Street, Coventry.

1899. Craven, John Alfred, Darnall Railway Carriage, Wagon, and Wheel Works, Sheffield.
1866. Craven, William, Messrs. Craven Brothers, Vauxhall Iron Works, Osborne Street, Manchester. [*Vauxhall, Manchester.* 659.]
1894. Craven, William H. S., Messrs. Craven Brothers, Vauxhall Iron Works, Osborne Street, Manchester. [*Vauxhall, Manchester.* 659.]
1902. Crawford, Gerald Walker, 41 George Street, Edinburgh. [1222 Central.]
1901. Crawford, Joseph, 2 Exchange Street, Manchester. [*Clinker, Manchester.* 46.]
1897. Crawford, Walter William, 23 Northumberland Avenue, London, W.C. [7229 Gerrard.]
1898. Crewe, Henry Thomas, 17 Sunning Hill Road, Lewisham, London, S.E.
1889. Cribb, Frederick James, Messrs. Marshall Sons and Co., Britannia Iron Works, Gainsborough.
1893. Crippin, Thomas Henry, 105 Rosemeath Road, Urmston, Manchester.
1897. Critchley, James Sidney, 45 Great Marlborough Street, Regent Street, London, W.
1904. Crocker, John, Royal Naval Engineering College, Devonport.
1903. Croft, Frederick Lister, Messrs. Croft and Perkins, Great Northern Works, Leeds Road, Bradford. [*Pulleys, Bradford.* 349.]
1883. Croft, Henry, M.P., Chemanns, Vancouver Island.
1899. Crofts, John Charles Thruston, 58 Howland Avenue, Toronto, Canada.
1878. Crohn, Frederick William, Roseneath, West Cliff Road, Bournemouth.
1877. Crompton, Lt.-Colonel Rookes Evelyn Bell, C.B., Arc Works, Chelmsford; and Salisbury House, London Wall, London, E.C. [*Crompton, Chelmsford.*]
1898. Cronin, Richard, Locomotive Superintendent, Dublin, Wicklow and Wexford Railway, Upper Grand Canal Street, Dublin.
1881. Crosland, James Foyell Lovelock, Chief Engineer, Vulcan Boiler and General Insurance Co., 67 King Street, Manchester.
1891. Crosland, Joseph, Messrs. Seebohm and Dieckstahl, Dannemora Steel Works, Sheffield; and Stanley Avenue, Birkdale, Southport.
1875. Crossley, William John, M.P., Messrs. Crossley Brothers, Great Marlborough Street, Manchester. [*Crossleys, Openshaw.*]
1900. Crosta, Lorenzo William, Clifton House, Musters Road, West Bridgford, Nottingham.
1882. Cruickshank, William Douglass, 3 Ewenton Street, Balmain, Sydney, New South Wales.
1898. Cruttwell, George Edward Wilson, 21 Delahay Street, Westminster, S.W. [*Consilium, London.* Westminster 24.]
1892. Cryer, Arthur, 10 Penywain Place, Roath Park, Cardiff.
1898. Cullen, Peter John, Messrs. Henry Simon, 333 Kent Street, Sydney, New South Wales.

1889. Cullen, William Hart, Castner-Kellner Alkali Co., Weston Point, Runcorn.
1906. Cuming, George, Messrs. Harland and Wolff, Belfast.
1901. Cunliffe, Richard William, Messrs. Cunliffe and Croom, Broughton Iron Works, Manchester. [*Lathe, Manchester.* 1886.]
1901. Cunningham, Hugh, Works Manager, Messrs. Samuelson and Co., Britannia Iron Works, Banbury.
1903. Cusack, Henry Edward, Locomotive Carriage and Wagon Superintendent, Midland Great Western Railway of Ireland, Broadstone Station, Dublin.
1900. Cutler, Arthur Edward, Public Works Department, Sydney, New South Wales.
1887. Cutler, George Benjamin, Messrs. Samuel Cutler and Sons, Providence Iron Works, Millwall, London, E.; and 10 St. John's Park, Blackheath, London, S.E. [*Cutler, Millwall.* Eastern 59.]
1876. Cutler, Samuel, Messrs. Samuel Cutler and Sons, Providence Iron Works, Millwall, London, E. [*Cutler, Millwall.* Eastern 59.]
1891. Cutler, Samuel, Jun., Messrs. Samuel Cutler and Sons, Providence Iron Works, Millwall, London, E. [*Cutler, Millwall.* Eastern 59.]
1888. Dadabhoy, Cursetjee, Messrs. Shapurji Sorabji and Co., Bombay Foundry and Engine Works, Khetwady, Bombay, India; and Cumbala Hill, Bombay, India.
1894. Dadina, Hormuz Minocher, Messrs. St. Paul and Dadina, Graham's Buildings, Bombay, India.
1891. Daglish, Harry Bolton, Messrs. Robert Daglish and Co., St. Helens Engine and Boiler Works, St. Helens, Lancashire.
1895. Daintree, Thomas Ekins, Rand Club, Johannesburg, Transvaal, South Africa.
1883. D'Albert, Charles, 15 Avenue Larcher, Chatou, Seine et Oise, France.
1890. Dalby, William Ernest, Professor of Engineering, City and Guilds of London Central Technical College, Exhibition Road, London, S.W.
1902. Dale, John, General Manager, Sunderland Forge and Engineering Co., Sunderland.
1889. Dalgarno, James Robert, 454 Great Western Road, Aberdeen.
1893. Dall, John, Messrs. Lamport and Holt, Fulton Street Works, Liverpool.
1881. D'Alton, Patrick Walter, Messrs. Dick, Kerr and Co., Abchurch Yard, Cannon Street, London, E.C.
1902. Dame, John Malvern, Standard Oil Co., Karachi, India.
1899. Dan, Takuma, Mitsui Mining Co., 1 Suruga-cho, Nihombashi-ku, Tokyo, Japan.

1899. Dania, George, 110 Cannon Street, London, E.C.
1866. Daniel, Edward Freer, Messrs. Worthington and Co., The Brewery, Burton-on-Trent; and 89 Derby Street, Burton-on-Trent.
1866. Daniel, William, Messrs. John Fowler and Co., Steam Plough and Locomotive Works, Leeds; and Menston, Leeds.
1903. Daniels, George, Oakdene, Hyde Road, Gorton, Manchester.
1888. Darbshire, James Edward, 25 Victoria Street, Westminster, S.W. [*Escourre, London.* 39 Westminster.]
1902. Darling, John William, Messrs. Darling and Sellers, Airedale Works, Keighley.
1878. Darwin, Horace, F.R.S. (*Life Member*), The Orchard, Huntingdon Road, Cambridge.
1873. Davey, Henry, Parliament Chambers, Great Smith Street, Westminster, S.W.; and Conaways, Ewell, Surrey. [*Subterranean, London.*]
1890. Davidson, Albert, 139 Norfolk Street, Sheffield.
1896. Davidson, John McKenzie, General Contractor, Karachi, India.
1888. Davidson, Samuel Cleland, Sirocco Works, Bridge End, Belfast. [*Sirocco, Belfast.* 327.]
1904. Davidson, William, District Locomotive Superintendent, Bombay Baroda and Central India Railway, Ajmere, India.
1897. Davies, Edmund Joseph, Messrs. Ransomes, Sims and Jefferies, Orwell Works, Ipswich.
1891. Davies, John Hubert, Messrs. Hubert Davies and Spain, P.O. Box 1386, Johannesburg, Transvaal, South Africa.
1904. Davies, Sidney, Messrs. Hayward Tyler and Co., Luton.
1877. Davison, John Walter, Senior Inspector of Steam Boilers, Old Custom House, Fort, Bombay, India: (or care of Mrs. Channon, 97 Shirland Road, Maida Vale, London, W.)
1884. Davison, Robert, Locomotive Department, Caledonian Railway, St. Rollox, Glasgow; and 4 Edgefauld Terrace, Springburn, Glasgow.
1892. Davy, William James, 3 Crown Court, Old Broad Street, London, E.C. [*Management, London.* Avenue 152.]
1901. Dawson, Lieut. Arthur Trevor, late R.N., Messrs. Vickers, Sons and Maxim, 32 Victoria Street, Westminster, S.W.
1875. Dawson, Edward, 23 Park Place, Cardiff. [*Mechanical, Cardiff.*]
1896. Dawson, Philip, 29 Great George Street, Westminster, S.W.
1896. Day, Charles, General Manager, The Mirrlees Watson Co., Scotland Street, Glasgow.
1890. Day, George Cameron, Quenington Court, Quenington, Fairford, S.O., Gloucestershire.
1886. Dayson, William Ogden, West House, Ebbw Vale, R.S.O., Monmouthshire.

1874. Deacon, George Frederick, LL.D., Great George Street Chambers, 16 Great George Street, Westminster, S.W.
1880. Deacon, Richard William, Yorkshire Machine Tool and Engineering Works, Liversedge, R.S.O., Yorks.
1894. Deakin, Benjamin Walter, The Electric Supply Co. of Victoria, Wendouree Parade, Ballarat, Victoria.
1903. Deakin, Walter, Messrs. H. W. Ward and Co., Lionel Street, Birmingham.
1900. Dean, Frederic William Charles, Royal Ordnance Factory, Royal Arsenal, Woolwich.
1903. Dean, Joseph, General Manager, Messrs. Knowles and Co., Globe Works, Bradford. [*Machines, Bradford.* 2132.]
1899. Deas, James, Water and Sanitary Engineer, Municipal Offices, Warrington.
1900. Deeble, William Rufus, Locomotive Superintendent, Tasmanian Government Railways, Launceston, Tasmania.
1890. Deeley, Richard Mountford, Locomotive Superintendent, Midland Railway, Derby; and Melbourne House, Osmaston Road, Derby.
1889. Defries, Wolf, Messrs. Defries and Sons, 147 Houndsditch, London, E. [*Defries, London.*]
1901. Dellwik, Carl, Dellwik-Fleischer Water-Gas Syndicate, 72 Victoria Street, Westminster, S.W.
1904. De Mattos, Joseph Hilbert, Managing Director, Messrs. Eddison and De Mattos, Dorchester. [*Eddison, Dorchester.* 20.]
1900. Denham, John, Electrician, Electric Light Department, Cape Government Railways, Cape Town, Cape Colony.
1882. Denison, Samuel, Messrs. Samuel Denison and Son, Hunslet Foundry, Leeds. [*Weigh, Leeds.* Central 1238.]
1892. Dennis, George D., 26 Newton Road, Bayswater, London, W.
1900. Denny, John, British Corporation for the Survey and Registry of Shipping, Fremantle, Western Australia.
1888. Dent, Charles Hastings, General Manager, Great Southern and Western Railway, Island Bridge, Dublin.
1898. De Ritter, Walter Henry, 33 Three Colt Street, Limehouse, London, E. [*Deritter, London.* Eastern 664.]
1903. Dewar, James McKie, 4 Lloyd's Avenue, Fenchurch Street, London, E.C.
1895. Dewhurst, John Henry, Messrs. John Dewhurst and Son, Attercliffe Road, Sheffield. [1614.]
1899. Dewrance, John, 165 Great Dover Street, London, S.E.; and Cranmore Place, Chislehurst.
1883. Dick, Frank Wesley, Park Gate Iron and Steel Works, Rotherham.
1891. Dick, John Norman, Senior Government Marine Surveyor, Singapore, Straits Settlements.

1903. Dicken, Robert Christian John, 38 Mill Hill Road, Acton, London, W.
1890. Dickinson, Alfred, Telephone Buildings, Birmingham. [*Traction, Birmingham.* 1823.]
1894. Dickinson, Harold, Manager, Electric Lighting Department, Whitehall Road, Leeds. [*Electricity, Leeds.* Central 1013.]
1891. Dickinson, James Clark, Palmer's Hill Engine Works, Sunderland.
1880. Dickinson, John, Palmer's Hill Engine Works, Sunderland. [*Bede, Sunderland.*]
1892. Dickinson, Richard Henry, Locomotive Superintendent, Birmingham Central Tramways, Kyotts Lake Depôt, Birmingham.
1886. Dixon, Robert, The Poplars, Great Sankey, Warrington.
1898. Dixon, Walter, 59 Bath Street, Glasgow; and 30 Kelvinside Gardens, Kelvinside, Glasgow. [*Fresco, Glasgow.* 3656.]
1897. Dixon, Walter Frank, Kompanaya Singer, Podolsk, Moscow Government, Russia.
1887. Dixon, William Basil, Montpelier House, Blackheath, London, S.E.
1896. Dobson, Adam, 8 Balmoral Buildings, 44 Wellington Place, Belfast.
1899. Dobson, Sydney Thornton, Chief Engineer, St. James's and Pall Mall Electric Light Co., 19 Carnaby Street, Golden Square, London, W. [*Fulleresco, London.* Gerrard 5082.]
1880. Dodd, John, Messrs. Platt Brothers and Co., Hartford Iron Works, Oldham.
1868. Dodman, Alfred, Highgate Foundry, King's Lynn. [*Dodman, Lynn.*]
1889. Dolby, Ernest Richard, Messrs. Dolby and Williamson, 8 Princes Street, Westminster, S.W. [782 Victoria.]
1898. Donald, David Boswell, Messrs. A. and F. Manuelle, 57 Gracechurch Street, London, E.C. [*Feldspar, London.*]
1898. Donaldson, Hay Frederick, Chief Superintendent, Ordnance Factories, Royal Arsenal, Woolwich; and Wood Lodge, Shooter's Hill, Kent.
1903. Donaldson, Peter, 96-98 Leadenhall Street, London, E.C.
1904. Donaldson, Thornycroft, Messrs. John I. Thornycroft and Co., Church Wharf, Chiswick, London, W.
1895. Donkin, Harry Julian, Messrs. Bryan Donkin and Clench, Parliament Mansions, Victoria Street, Westminster, S.W.
1902. Donohue, Major William Edward, A.S.C., Inspector of Mechanical Transport, Aldershot; and St. Ives, South Farnborough, Farnborough.
1891. Donovan, Edward Wynne, Messrs. Donovan and Co., Broughton Bridge Iron Works, Salford, Manchester. [*Dazzle, Manchester.* 3404.]
1865. Douglas, Charles Prattman (*Life Member*), Thornbeck Hill, Carmel Road, Darlington.
1903. Douglas, George Cameron, 41 Reform Street, Dundee. [01960.]

1900. Douglas, James McDonald, Messrs. G. Findlay and Co., 10 Spin Street, Cape Town, Cape Colony.
1898. Douglas, William James, 141 Fenchurch Street, London, E.C. [*Blockading, London.*]
1891. Douglass, William James, Messrs. Douglass Brothers, Globe Iron Works, Blaydon-on-Tyne, R.S.O., County Durham.
1887. Douglass, William Tregarthen, 15 Victoria Street, Westminster, S.W.
1857. Dove, George, Messrs. Cowans, Sheldon and Co., St. Nicholas Engine and Iron Works, Carlisle; and Viewfield, Stanwix, near Carlisle. [*St. Nicholas, Carlisle.*]
1873. Dove, George, Redbourn Hill Iron and Coal Co., Frodingham, near Doncaster [*Redbourn, Frodingham.*]; and Hodroyd Hall, near Barnsley.
1903. Dove, John Charles, Messrs. Cowans, Sheldon and Co., St. Nicholas Works, Carlisle. [*St. Nicholas, Carlisle.*]
1900. Dow, James William, Carriage and Wagon Department, North Eastern Railway, York.
1881. Dowson, Joseph Emerson, 39 Victoria Street, Westminster, S.W. [*Gaseous, London.*]
1880. Doxford, Robert Pile, Messrs. William Doxford and Sons, Pallion Shipbuilding and Engine Works, Sunderland.
1874. Dredge, James, C.M.G., 35 Bedford Street, Strand, London, W.C. [*Gerrard 3663.*]
1899. Drew, Alexander, 154-156 Temple Chambers, Temple Avenue, London, E.C.
1895. Dronsfield, James, Messrs. Dronsfield Brothers, Atlas Works, Oldham.
1896. Dronsfield, William, Brookhurst, Alexandra Park, Oldham.
1886. Drummond, Dugald, Locomotive Engineer, London and South Western Railway, Nine Elms, London, S.W.
1898. Drummond, George William, Glasgow Railway Engineering Co., 13 Victoria Street, Westminster, S.W. [*Azabra, London.*]
1898. Drummond, Peter, Locomotive Superintendent, Highland Railway, Inverness.
1900. Dryden, Albert, H.M. Mint, Calcutta, India: (or care of Messrs. Grindlay and Co., 55 Parliament Street, Westminster, S.W.)
1896. Dryden, Thomas, Grimshaw Street Foundry, Preston. [36.]
1885. Duckering, Charles, Water Side Works, Rosemary Lane, Lincoln.
1900. Dudin, Henry William, Messrs. Yarrow and Co., Isle of Dogs, Poplar, London, E.
1901. Duff, Edward James, 51 South John Street, Liverpool. [*Apparatus, Liverpool. 7765.*]
1868. Dugard, William Henry, Messrs. Dugard Brothers, Vulcan Rolling Mills, Bridge Street West, Summer Lane, Birmingham. [*Vulcan, Birmingham.*]

1886. Duncan, Norman, Mechanical Engineer to the Municipality, Rangoon, British Burmah, India.
1895. Duncan, William, Locomotive Department, Cape Government Railways, Naauwpoort, Cape Colony.
1894. Dunell, George Robert, 36 Bedford Street, Strand, London, W.C.; and 33 Spencer Road, Grove Park, Chiswick, London, W.
1898. Dunkerley, Stanley, D.Sc., Professor of Engineering and Director of the Whitworth Laboratories, Victoria University, Manchester.
1892. Dunlop, James, Messrs. Thomas Dunlop and Co., 25 Wellington Street, Glasgow.
1900. Dunlop, Peter, 70 Grove Road, Clapham Park, London, S.W.
1890. Dunn, Hugh Shaw, Engineer, Caprington Collieries, Kilmarnock.
1901. Dunn, James, Messrs. Vickers, Sons and Maxim, Naval Construction Works, Barrow-in-Furness.
1895. Dunn, Matthew, Corporation Gas Works, Stockton-on-Tees.
1899. Durston, Engineer Vice-Admiral Sir Albert John, K.C.B., Engineer-in-Chief of the Fleet, Admiralty, Whitehall, London, S.W.; and 4 Westcombe Park Road, Blackheath, London, S.E.
1886. Duvall, Charles Anthony, The Limes, Great Milton, Wallingford.
1904. Dykes, Arthur John, Locomotive Carriage and Wagon Superintendent, Mauritius Government Railways, Central Railway Station, Port Louis, Mauritius.
1865. Dyson, Robert, Messrs. Owen and Dyson, Rother Iron Works, Rotherham.
1904. Eager, John, Engineer and Locomotive Superintendent, Burry Port and Gwendraeth Valley Railway and Docks, Burry Port, R.S.O., Carmarthenshire.
1880. Eager, John Edward, Messrs. William Crichton and Co., Engineering and Shipbuilding Works, Abo, Finland.
1858. Easton, Edward, 7 Victoria Street, Westminster, S.W. [Westminster 49.]
1884. Eastwood, Charles, 15 Curzon Road, Southport.
1892. Eastwood, Thomas Carline, Messrs. Eastwood Swingler and Co., Victoria and Railway Iron Works, Derby. [*Swingler, Derby.*]
1904. Eastwood, William, 4 Beechwood Grove, Cardigan Lane, Leeds.
1888. Eaton-Shore, George, Borough Engineer, Temple Chambers, Crewe.
1896. Eborall, Cornelius Willes, District Locomotive Superintendent, East Indian Railway, Jamalpur, India.
1897. Echevarri, Juan Thomas Wood, British Aluminium Co., 9 Victoria Street, Westminster, S.W.
1878. Eckart, William Roberts, Room 4, Nevada Block, San Francisco; and 3014 Clay Street, San Francisco, California, United States.

1886. Ede, Francis Joseph, Messrs. Ede Brothers, Silchar, Cachar, India.
1892. Edgcome, James Edmund, Borough Electrical Engineer, Kingston-on-Thames.
1883. Edmiston, James Brown, Marine Superintending Engineer, Messrs. Hamilton Fraser and Co., K Exchange Buildings, Liverpool; and Ivy Cottage, Highfield Road, Walton, Liverpool.
1903. Edmonds, Captain Richard James, A.O.D., Inspector of Ordnance Machinery, 22 North Bridge, Edinburgh.
1900. Edwards, Albert Edward Alexander, Messrs. Edwards and Shaw, 105 Colmore Row, Birmingham. [10 X.]
1877. Edwards, Frederick, 62 Bishopsgate Street Within, London, E.C.
1891. Edwards, Herbert Francis, Messrs. Forster, Brown and Rees, Guildhall Chambers, Cardiff.
1885. Edwards, Walter Cleeve, Public Works Department, Cape Town, Cape Colony.
1896. Ekin, Tom Charles, 21 Old Queen Street, Westminster, S.W.
1899. Elford, Ernest John, Borough Surveyor, Southend-on-Sea.
1888. Ellery, Henry George, 7 Fernbank Road, Redland, Bristol.
1875. Ellington, Edward Bayzand, Palace Chambers, 9 Bridge Street, Westminster, S.W.
1892. Elliott, Archibald Campbell, D.Sc., Professor of Engineering, University College of South Wales and Monmouthshire, Cardiff.
1895. Elliott, George, 131 Limestone Road, Belfast.
1901. Ellis, Arthur, Engineer and Manager, Cardiff Corporation Electric Lighting and Tramway Departments, Town Hall, Cardiff.
1895. Ellis, Arthur Devonshire, Managing Director, Messrs. Thwaites Brothers, Vulcan Iron Works, Bradford.
1898. Ellis, Jesse, Invicta Works, St. Peter Street, Maidstone. [*Jesse Ellis, Maidstone.* 2.]
1901. Ellis, Reginald Eaton, Messrs. Mewburn, Ellis and Pryor, 70 and 72 Chancery Lane, London, W.C. [*Patent, London.* Holborn 243.]
1896. Ellis, William Frederick Wood, 34 Strand, London, W.C. [*Carezzare, London.*]
1900. Elmer, Joseph John, Works Manager, Westinghouse Brake Co., 82 York Road, King's Cross, London, N.; and Ethelmar House, Waverley Road, Crouch End, London, N.
1902. Elphinstone, George Keith Buller, Messrs. Elliott Brothers, Century Works, Lewisham, London, S.E.
1897. Elsworth, John Francis, Les Huileries, Alexandria, Egypt.
1885. Elsworthy, Edward Houtson, Clos Java, Lausanne, Switzerland.
1878. Elwin, Charles, London County Council, Spring Gardens, London, S.W.
1890. English, Lt.-Colonel Thomas, Hawley, near Dartford.

1894. English, Thomas Matthew, Mint Master, H.H. The Nizam's Mint, Hyderabad, Deccan, India.
1894. Ennor, Charles John, 55 Rua da Reboleira, Oporto, Portugal.
1897. Epton, William Martin, Government Inspector of Machinery, Mines Department, Winchester House, Johannesburg, Transvaal, South Africa.
1901. Erichsen, Frederik Ole, Messrs. Simpson and Co., 101 Grosvenor Road, Pimlico, London, S.W.
1890. Esson, John, Chatteris Engineering Works, Chatteris, S.O., Cambridgeshire.
1901. Esson, John, 104-107 Fetter Lane, London, E.C. [*Essons, London. Holborn 1064.*]
1884. Etherington, John, 39A King William Street, London Bridge, London, E.C.
1904. Evans, Malcolm Thomas, 12 Queen's Square, Bristol.
1905. Everett, Wilfred Hermann, Professor of Electrical and Mechanical Engineering, Sibpur Engineering College, Howrah, Bengal, India.
1887. Everitt, Nevill Henry, Messrs. Thomas Piggott and Co., Atlas Works, Birmingham; and Swains House, Bembridge, S.O., Isle of Wight.
1897. Evers, Joseph Henry, General Manager, Messrs. Manning, Wardle and Co., Boyne Engine Works, Hunslet, Leeds. [*Manning, Leeds.*]
1894. Ewen, John Taylor, F.R.S.E., H.M. Inspector of Schools (Science and Art) for the Northern Division of Scotland; 104 King's Gate, Aberdeen.
1881. Ewen, Thomas Buttwell, Messrs. Ewen and Mitton, Smithfield Works, Sherlock Street, Birmingham.
1891. Ewing, James Alfred, LL.D., F.R.S., Director of Naval Education, Royal Naval College, Greenwich, London, S.E.
1890. Exton, George Gaskell, Messrs. Chubb and Son, 128 Queen Victoria Street, London, E.C.
1880. Farcot, Paul, Messrs. Farcot and Sons, Engine Works, 17 Avenue de la Gare, St. Ouen, France.
1881. Farrar, Sidney Howard, Messrs. Farrar Bros., 4 London Wall Buildings, London, E.C.
1900. Feak, William Mark, Fleet Engineer R.N. (Retired), Mill House, Blackheath, London, S.E.
1901. Fedden, Samuel Edgar, Chief Engineer and Manager, Sheffield Corporation Electric Supply Department, Commercial Street, Sheffield.
1882. Feeny, Victor Isidore, 60 Queen Victoria Street, London, E.C. [*Victor Feeny, London.*]
1899. Feetham, Mark, London Electric Supply Corporation, Stowage Wharf, Deptford, London, S.E.
1901. Fell, Aubrey Llewellyn Coventry, Chief Officer, London County Council Tramways, 303 Camberwell New Road, London, S.E. [1230 Hop.]

1876. Fell, John Corry, Messrs. Fell and James, 1 Queen Victoria Street, London, E.C. [*Lodestone, London.* 317 Bank.]
1892. Fenwick, James, 19 Bridge Street, Sydney, New South Wales. [1038.]
1881. Ferguson, William, Harbour Board, Wellington, New Zealand.
1896. Ferguson, William Deeble, 3 Mount Delphi, Antrim Road, Belfast.
1900. Ferranti, Sebastian Ziani de, Hollinwood, Manchester; and Ingleside, Lyndhurst Road, Hampstead, London, N.W.
1866. Fiddes, Walter, 2 Queen's Avenue, Tyndall's Park, Bristol.
1867. Field, Edward, 4 Trafalgar Square, London, W.C.
1888. Field, Howard, 38 Mincing Lane, London, E.C.
1884. Fielden, Joseph Petrie, Park House, Rochdale.
1874. Fielding, John, Messrs. Fielding and Platt, Atlas Iron Works, Gloucester. [*Atlas, Gloucester.*]
1891. Finlayson, Finlay, Atlas Works, Airdrie.
1902. Finlayson, Richard Wilson, Messrs. H. P. Gregory and Co., 74 Clarence Street, Sydney, New South Wales.
1902. Finnie, William, Messrs. Howarth, Erskine and Co., Singapore, Straits Settlements.
1899. Firth, Ambrose, Messrs. Walker, Eaton and Co., Wicker Iron Works, Sheffield. [*Founder, Sheffield.* 373.]
1897. Fish, Sylvester Robert, Messrs. F. Street and Co., Palacio da Flôr da Murta, 156 Rua do Poço dos Negros 158, Lisbon, Portugal.
1889. Fisher, Henry Bedwell, Marine Shops, London Brighton and South Coast Railway, Newhaven, Sussex.
1884. Fisher, Henry Oakden, Ty Mynydd, Radyr, near Cardiff.
1888. FitzGerald, Maurice Frederick, Professor of Engineering, Queen's College, Belfast.
1902. Fitzmaurice, Maurice, C.M.G., Chief Engineer, London County Council, Spring Gardens, London, S.W.
1877. Flannery, Sir James Fortescue, Bart., 9 Fenchurch Street, London, E.C. [Avenue 338.]
1898. Fletcher, Harold Clarkson, Messrs. Johnson and Fletcher, P.O. Box 580, Bulawayo, Rhodesia, South Africa.
1903. Fletcher, James Ashton, Messrs. Fletcher Brothers, Borough Brass and Iron Works, Ashton-under-Lyne. [*Fletcher, Ashton-under-Lyne.* 45.]
1892. Fletcher, Joseph Ernst, Messrs. N. Hingley and Sons, Netherton Iron Works, Dudley.
1898. Fletcher, William, Messrs. Davey Paxman and Co., Colchester.
1902. Fletcher, William, Co-operative Wholesale Society, Blandford Street, Newcastle-on-Tyne.
1902. Fletcher, William Charles, Government Model Workshops, Boulac, Cairo, Egypt.

1901. Flindt, Ernest Just, Morel's Chambers, Cardiff. [*Shaft, Cardiff.*]
1903. Flockton, Benjamin Percy, Messrs. Ashwell and Nesbit, Great Central Street, Leicester.
1892. Focken, Charles Frederick, care of Institute of Engineers and Shipbuilders, Hong Kong, China.
1902. Foggo, Watson, Pomona, Lincoln.
1899. Footner, Harry, St. David's, Berkhamsted.
1882. Forbes, David Moncur, Engineer, H. M. Mint, Bombay.
1895. Forbes, George Chichester, Locomotive Superintendent, Federated Malay States Railways, Kuala Lumpur, Malay Peninsula.
1882. Forbes, William George Loudon Stuart, Mechanical Superintendent, H. M. Mint, Calcutta.
1899. Ford, Thomas Wharton, Palace Chambers, 9 Bridge Street, Westminster, S.W.
1899. Ford-Moore, Arthur Pilcher, 9 Lammas Park Gardens, Ealing, London, W.
1892. Forrest, Hilary Sheldon, General Manager, Messrs. Dobson and Barlow, Kay Street Machine Works, Bolton.
1902. Forrest, Peter, Messrs. Price and Reeves, Rotherhithe Tunnel, Lower Shadwell, London, E.
1905. Forrester, Thomas Adam Jardine, Town Engineer, P.O. Box 145, Germiston, Transvaal.
1888. Forster, Alfred Llewellyn, Engineer, Newcastle and Gateshead Water Works, Newcastle-on-Tyne.
1889. Foster, Herbert Anderton (*Life Member*), Messrs. John Foster and Son, Black Dike Spinning Mills, Queensbury, near Bradford.
1884. Foster, John Slater, Messrs. Jones and Foster, 39 Bloomsbury Street, Birmingham.
1885. Fourny, Hector Foster, Dock Office Chambers, New Cross Street, Hull. [*Veritas, Hull.* 414.]
1900. Fowler, Alexander Farquharson, 3 Cook Street, Liverpool.
1866. Fowler, George, Basford Hall, near Nottingham.
1896. Fowler, Henry, Locomotive Department, Midland Railway, Derby.
1898. Fowler, Percy Merwood, P.O. Box 1876, Johannesburg, Transvaal, South Africa.
1894. Fowler, Robert Henry, Messrs. John Fowler and Co., Steam Plough and Locomotive Works, Leeds. [*Fowler, Leeds.*]
1885. Fowler, William Henry, 53 New Bailey Street, Manchester; and Manor Avenue, Urmston, Manchester.
1900. Fox, Charles Heyland, Alderman's House, Bishopsgate, London, E.C.
1866. Fox, Sir Douglas, 28 Victoria Street, Westminster, S.W.
1899. Fox, Henry Shoolbred, Manager, Messrs. G. J. Worssam and Son, Wenlock Road, City Road, London, N. [*Massrow, London.* King's Cross 677.]

1901. Fox, William, Mechanical Engineer to the Manchester Ship Canal Co., 41 Spring Gardens, Manchester, [688 and 1077.]
1905. Fox, William, 5 Victoria Street, Westminster, S.W.
1884. Frampton, Edwin, General Engine and Boiler Co., Hatcham Iron Works, Pomeroy Street, New Cross Road, London, S.E. [*Oxygen, London.*]
1885. Franki, James Peter, Mort's Dock and Engineering Co., Mort's Bay, Sydney, New South Wales: (or care of Messrs. Goldsbrough Mort and Co., 149 Leadenhall Street, London, E.C.)
1902. Franklin, Edward Stanley, Chief Electrical Engineer, Bengal-Nagpur Railway, Khargpur, Midnapur, Bengal, India.
1904. Fraser, Harry John, Messrs. John Fraser and Son, Millwall Boiler Works, Millwall, London, E. [*Highpressure, London. 71 Eastern.*]
1877. Fraser, John Hazell, Messrs. John Fraser and Son, Millwall Boiler Works, London, E.; and Mount Harry, Sevenoaks.
1899. Fraser, Patrick, Messrs. Douglas Fraser and Sons, Westburn Foundry, Arbroath.
1900. Fujii, Terugoro, 1 South Parade, Newcastle-on-Tyne.
1891. Fuller, Charles Frederick, 223 Temple Chambers, Temple Avenue, London, E.C.
1897. Furness, Charles, Borough Electrical and Tramway Engineer, Electricity Department, Blackpool.
1890. Gadd, William, District Locomotive Superintendent, Great Southern and Western Railway, Limerick.
1898. Gandy, Frederick, Staveley Coal and Iron Co., Chesterfield.
1884. Ganga Ram, Rai Bahadur, C.I.E., Executive Engineer, Public Works Department, Amritsar, Punjab, India: (or care of Messrs. Thomas Wilson and Co., 10 and 12 Eastcheap, London, E.C.)
1899. Gardner, William, Vauxhall Iron Works Co., 45 Leadenhall Street, London, E.C. [*Wellhole, London. Avenue 800.*]
1891. Garrard, Charles Riley, Clement Talbot Ltd., St. Quintin's Park, London, W.; and 12 St. Charles Square, North Kensington, London, W.
1899. Garrard, George Mingay, Broseley, Shropshire.
1902. Garratt, Herbert William, 73 Cazenove Road, Stamford Hill, London, N.
1896. Garratt, James Herbert, General Manager, Singapore Electric Tramways Co., Mackenzie Road, Singapore, Straits Settlements.
1882. Garrett, Frank, Messrs. Richard Garrett and Sons, Leiston Works, Leiston, R.S.O., Suffolk. [*Garrett, Leiston.*]
1898. Gass, John, Engineer's Office, The Tower Bridge, 9 Horselydown Lane, London, S.E.

1894. Gatehouse, Tom Ernest, 4 Ludgate Hill, London, E.C. [*Ageekay, London. Holborn 933.*]
1888. Gaze, Edward Henry James, 4 Victoria Drive, Mount Florida, Glasgow.
1895. Geach, Frederick Samuel, Messrs. Bispham Hall, Brick, Tile and Terra Cotta Works, Orrell, Wigan.
1901. Gearing, Ernest George, Managing Director, Leeds Forge, Leeds.
1902. Gebbie, John, Messrs. Howarth, Erskine and Co., Singapore, Straits Settlements.
1888. Geddes, Christopher, 2A Drury Buildings, Water Street, Liverpool. [*Graccius, Liverpool.*]
1903. Gelling, John Welsby, Apartado 593, Mexico City, Mexico.
1880. Geoghegan, Samuel, Consulting Engineer to Messrs. A. Guinness Son and Co., St. James' Gate Brewery, Dublin; and The Grove, Killiney, Co. Dublin.
1896. German, Walter Hussey, Colonial Sugar Refining Co., O'Connell Street, Sydney, New South Wales.
1887. Gibb, Andrew, Messrs. Rait and Gardiner, 155 Fenchurch Street, London, E.C.; and Garthland, Westcombe Park Road, Blackheath, London, S.E.
1871. Gibbins, Richard Cadbury, Berkley Street, Birmingham. [*Gibbins, Birmingham.*]
1904. Gibbons, William Frederick, 56 Alexandra Road, Upper Norwood, London, S.E.
1901. Gibbons, William Gregory, Messrs. Brown Brothers and Co., Rosebank Iron Works, Edinburgh.
1902. Gibbs, George James, Bamber Bridge, Lancashire.
1901. Gibbs, John Henry, Britannia Iron Works, Observatory, Cape Town Cape Colony.
1899. Gibson-Sugars, John Sugars, Engineer Commander R.N., H.M.S. "Vernon," Portsmouth.
1883. Gilchrist, Percy Carlyle, F.R.S. (*Life Member*), Frogna! Bank, Finchley Road, Hampstead, London, N.W.
1898. Giles, Benjamin, Divisional Superintendent, Great Western Railway, Newton Abbot.
1900. Gilling, Arthur Hewitt, care of Messrs. Mitrovich Brothers, Old Castle Buildings, Preeson's Row, Liverpool.
1884. Gimson, Arthur James, Messrs. Gimson and Co., Engine Works, Vulcan Street, Leicester. [*Gimson, Leicester. 6.*]
1881. Girdwood, William Wallace, 12 Cowly Road, Cranbrook Park, Ilford.
1896. Given, Ernest Cranston, Messrs. Flannery and Given, 17 Water Street, Liverpool; and 4 Hargreaves Road, Liverpool.

1896. Glasgow, Arthur Graham (*Life Member*), Messrs. Humphreys and Glasgow, 38 Victoria Street, Westminster, S.W.
1898. Glen, David Corse, Messrs. Matheson and Co., 3 Lombard Street, London, E.C.
1905. Godfrey, Arthur Samuel, 3 South View, Spring Road, Wrexham.
1880. Godfrey, William Bernard, 23 St. Swithin's Lane, London, E.C.
1888. Goff, John, Messrs. Salt and Co., The Brewery, Burton-on-Trent.
1882. Goldsmith, Alfred Joseph, Lillington, Moray Street, New Farm, Brisbane, Queensland.
1877. Goodbody, Robert, Messrs. Goodbody, Clashawaun Jute Factory, Clara, near Moate, Ireland.
1875. Goodfellow, George Ben, Aspenshaw, Birch Vale, Stockport.
1901. Goodier, Frank, Caixa Postal 392, São Paulo, Brazil.
1890. Goodman, John, Professor of Engineering, The University, Leeds.
1899. Goodwin, Albert Beecham, Artillery Mansions, 75 Victoria Street, Westminster, S.W.
1889. Goold, William Tom, Zetland Chambers, King Street, Gloucester.
1887. Gordon, Alexander, 23 Victoria Street, Westminster, S.W. [*Niliacus, London.*]
1901. Gordon, Alexander Grant, Marine Superintendent, China Manilla Steamship Co., Hong Kong, China; and care of Messrs. Shewan, Tomes and Co., Hong Kong, China.
1878. Grafton, Alexander, Vulcan Works, Bedford. [*Grafton, Bedford.*]
1902. Graham, Charles Knott, care of Messrs. R. M. Alexander and Co., 24 Coleman Street, London, E.C.
1898. Graham, Hubert Berger, Winchester House, Victoria Square, Birmingham.
1901. Graham, Jesse, Thorn Field, Newlay, Leeds.
1894. Graham, Maurice, Messrs. Graham, Morton and Co., Pepper Road, Hunslet, Leeds.
1896. Graham, Robert, Ponce, Porto Rico.
1900. Graham, Walter, Managing Director, Messrs. John Hastie and Co., Kilblain Engine Works, Nicholson Street, Greenock. [*Hastie, Greenock. 133.*]
1900. Graham, William Vaux, 5 Queen Anne's Gate, Westminster, S.W. [*Grallator, London. Westminster 656.*]
1904. Grange, Robert Burns, care of C. A. MacDonald, Hercules Refrigeration, 63 Pitt Street, Sydney, New South Wales.
1900. Grant, Lewis, Messrs. Douglas and Grant, Dunnikier Foundry, Kirkcaldy. [*Douglas, Kirkcaldy. 105.*]
1886. Grant, Percy, Assistant Locomotive, Carriage, and Wagon Superintendent, Ferro Carril del Sud, Estacion Los Talleres, Buenos Aires, Argentine Republic.

1895. Grant, Thomas Maxwell, 17 Clarence Drive, Hyndland, Glasgow.
1896. Gray, Alexander Cuthill, Manager of Rolling Stock, Estrada de Ferro Rio Grande a Bajé, Estação Central, Rio Grande do Sul, Brazil.
1891. Gray, George Macfarlane (*Life Member*), Board of Trade Surveyors' Office, Cork.
1905. Gray, James, Messrs. W. G. Rennie and Co., 14 Union Street, Edinburgh.
1865. Gray, John Macfarlane, 4 Ladbroke Crescent, Notting Hill, London, W.
1879. Gray, Thomas Lowe (*Life Member*), Lloyd's Register, 71 Fenchurch Street, London, E.C.; and 24 St. Michael's Road, Stockwell, London, S.W.
1900. Greaven, Andrew Augustine, Estacion los Talleres, Ferro Carril del Sud, Buenos Aires, Argentine Republic.
1898. Greaven, Louis, Buenos Aires Great Southern Railway, Plaza Constitution, Buenos Aires, Argentine Republic.
1902. Greaves, William, Vincent Machine Works, Gelderd Road, Leeds; and 15 Park Row, Leeds. [02847.]
1861. Green, Sir Edward, Bart., Messrs. E. Green and Son, Phoenix Works, Wakefield.
1903. Green, Edward William, Managing Director, Messrs. R. and H. Green, Blackwall Yard, Blackwall, London, E. [*Green, Blackwall, London.* 203 Eastern.]
1901. Green, Thomas, Messrs. Steel, Peech and Tozer, The Ickles, Rotherham.
1898. Green, Thomas Willoughby, Messrs. Thomas Green and Son, Smithfield Iron Works, Leeds. [*Smithfield, Leeds.* Central 158.]
1893. Green, William Penrose, Messrs. Thomas Green and Son, Smithfield Iron Works, Leeds. [*Smithfield, Leeds.* Central 158.]
1901. Greenhill, Thomas Arthur, Santa Teresa 9, Madrid, Spain.
1895. Greensmith, James Eades, Mason Machine Works, Taunton, Massachusetts, United States.
1878. Greenwood, Arthur, Messrs. Greenwood and Batley, Albion Works, Leeds.
1894. Gregory, Horace Mark, Messrs. Brown, Lenox and Co., 9 Martin's Lane, Cannon Street, London, E.C.; and Ynysyngharad, Pontypidd.
1892. Gresham, Harry Edward, Messrs. Gresham and Craven, Craven Iron Works, Salford, Manchester. [*Brake, Manchester.* 613.]
1880. Gresham, James, Messrs. Gresham and Craven, Craven Iron Works, Salford, Manchester. [*Brake, Manchester.* 613.]
1905. Grew, Frederick William, Works Manager, Messrs. Barton and Son, Stour Valley Iron Works, Sudbury, Suffolk.
1895. Griffith, Percy, 54 Parliament Street, Westminster, S.W.

1895. Griffiths, Harry Denis, P.O. Box 2146, Johannesburg, Transvaal, South Africa.
1873. Griffiths, John Alfred, Patent Office, Melbourne, Victoria.
1900. Griffiths, William John, General Manager, Messrs. McKenzie and Holland, Semaphore Iron Works, Newport, Melbourne, Victoria.
1889. Grimshaw, James Walter, Resident Engineer, Harbours and Rivers Department, Sydney, New South Wales; and Australian Club, Sydney, New South Wales.
1891. Groom, Richard Alfred, Shropshire Works, Wellington, Salop.
1879. Grose, Arthur, Messrs. Grose Norman and Co., Reliance Works, Northampton.
1886. Grove, David, 24 Friedrich Strasse, Berlin.
1898. Grover, Frederick, Forgrove Machinery Co., Admiral Street, Dewsbury Road, Leeds. [*Forgrove, Leeds.* 743.]
1903. Grunwell, Hartley, Manager, Isles Ltd., Steam Crane Works, Stanningley, Leeds. [*c/o Isles, Stanningley.* 45 Stanningley.]
1898. Guest, Charles Henry, 134 London Road, Derby. [*Garage, Derby.* 47 Y Derby.]
1900. Guest, James John, Cornwall Buildings, Newmarket Street, Birmingham.
1884. Gulland, James Ker, Diamond Drill Co., 8 Victoria Street, Westminster, S.W. [*Gulland, London.*]
1870. Gwynne, James Eglinton Anderson (*Life Member*), Folkington, Polegate, R.S.O., Sussex.
1870. Gwynne, John, Hammersmith Iron Works, Hammersmith, London, W.; and 81 Cannon Street, London, E.C. [*Gwynne, London.*]
1902. Haarer, Ernest Du Chaillu, The Hydraulic Engineering Co., Palace Chambers, 9 Bridge Street, Westminster, S.W.
1904. Haden, William Nelson, Messrs. G. N. Haden and Sons, St. George's Works, Trowbridge. [*Haden, Trowbridge.* 2.]
1888. Hadfield, Robert Abbott, Hecla Foundry Steel Works, Sheffield. [*Hadfield, Sheffield.*]
1902. Haggie, Robert Hood, Jun., Messrs. Ernest Scott and Mountain, Norfolk House, Laurence Pountney Hill, London, E.C.
1895. Haines, Charles James, Southampton Water Works, Otterbourne, near Winchester.
1900. Halcomb, Sydney Broughton, Messrs. Sanderson Brothers and Co., Sheffield. [*Sanderson, Sheffield.* 69.]
1897. Haldane, John Wilton Cuninghame, 65 Antrim Mansions, England's Lane, Hampstead, London, N.W.

1894. Hall, Henry Platt, Messrs. Platt Brothers and Co., Hartford New Works, Oldham.
1881. Hall, John Percy, Carville, Lawrie Park Road, Sydenham, London, S.E.
1882. Hall, John Willim, 71 Temple Row, Birmingham.
1903. Hall, Joseph, Executive Engineer, Municipal Offices, Bombay, India.
1903. Hall, Joshua, Messrs. R. Hall and Son, Kingston Mills, Hyde.
1890. Hall, Oscar Standring, Messrs. Robert Hall and Sons, Hope Foundry, Bury, Lancashire; and Park Cottage, Bury, Lancashire.
1874. Hall, Thomas Bernard, Messrs. T. Bernard Hall and Jones, King's Court, Colmore Row, Birmingham; and Ingleside, Sandon Road, Edgbaston, Birmingham. [*Tamar, Birmingham.*]
1900. Hall, William Brasier, Engineer Lieut. R.N., H.M.S. "Drake," Second Cruiser Squadron.
1871. Hall, William Silver, 3 Mitsu Bishi Building, Yayascho, Tokyo, Japan; (or care of Messrs. Takata and Co., 88 Bishopsgate Street Within, London, E.C.) [*Silverhall, Tokyo.*]
1889. Hall-Brown, Ebenezer, Messrs. A. Rodger and Co., St. Helen's Engine Works, Govan, Glasgow. [*Triple, Glasgow.*]
1880. Hallett, John Harry, 123 Bute Street, Cardiff. [*Consulting, Cardiff.*]
1871. Halpin, Druitt, 17 Victoria Street, Westminster, S.W. [*Halpin, London. 880 Victoria.*]
1898. Halstead, Arthur Frederick, Cringlewood, Irlam Road, Sale, Manchester.
1895. Halstead, John Henry, La Administracion, Ferro Carril Central del Uruguay, Monte Video, Uruguay: (or 24 Alma Road, Birkdale, Southport.)
1903. Ham, Frederic George Sison, Messrs. Ham, Baker and Co., 13 Grosvenor Road, Westminster, S.W.
1900. Hambly, John, Messrs. Hambly and Mangold, P.O. Box 336, Port Elizabeth, South Africa.
1894. Hamer, Walter, Rosebank, Scarisbrick Street, Southport.
1903. Hamilton, George Claude, Messrs. Taylor Brothers and Co., Clarence Iron and Steel Works, Leeds.
1904. Hamilton, John, Engineer Lieut. R.N., Controller's Department, Admiralty, Whitehall, London, S.W.
1894. Hamilton, Robert, 32 Raffles Place, Singapore, Straits Settlements.
1904. Hamilton, William David, 59 Bath Street, Glasgow. [3973.]
1899. Hammond, Robert, 64 Victoria Street, Westminster, S.W. [*Hammond, London. 394 Victoria.*]
1875. Hammond, Walter John, The Grange, Knockholt, near Sevenoaks.
1886. Hanbury, John James, Edgeley, 141 Walm Lane, Cricklewood, London, N.W.

1899. Hancock, Samuel, Eastern Extension Telegraph Co., Singapore, Straits Settlements.
1896. Handyside, Charles Baird, Messrs. Holmes and Co., Examiner Buildings, Manchester.
1891. Harcourt, Otto Simon Henry, Clarence Iron Works, Leeds.
1902. Harcastle, Edward, Bradford Dyers' Association, Bradford; and Moor View, Menston-in-Wharfedale, Yorks.
1894. Harding, James Cooper, Messrs. Workman, Clark and Co., Belfast.
1881. Hardingham, George Gatton Melhuish, Clun House, Surrey Street, London, W.C. [*Hardingham, London.*]
1883. Hardy, John George, 13 Riemergasse, Stadt, Vienna.
1869. Harfield, William Horatio, Arundel House, Thames Embankment, London, W.C. [*Harfield, London.*]
1888. Harker, William, Messrs. Richard Schram and Co., Cannon Street House, London, E.C. [*Schram, London.*]
1898. Harlock, Edward Baker, Messrs. Brunner, Mond and Co., Middleswich.
1894. Harmer, Oscar, Messrs. Alfred Herbert and Co., Coventry; and Dalhousie, Spencer Park, Coventry.
1899. Harrap, George Thomas, 5 Budge Row, Cannon Street, London, E.C.
1891. Harris, Gordon, Messrs. Merryweather and Sons, Fire-Engine Works, Greenwich Road, London, S.E.
1879. Harris, Henry Grabam, Messrs. Bramwell and Harris, 5 Great George Street, Westminster, S.W. [*Wellbram, London.* Westminster 60.]
1873. Harris, Richard Henry (*Life Member*), Oak Hill, Surbiton, R.O., near Kingston-on-Thames.
1902. Harris, William, 155 Prescott Road, Fairfield, Liverpool.
1877. Harris, William Wallington, 89 Lincoln Road, Peterborough.
1898. Harrison, Frank, Messrs. Marshall, Sons and Co., Bombay, India.
1885. Harrison, Frederick Henry, Lincoln Malleable Iron Works, Lincoln. [*Malleable, Lincoln.*]
1888. Harrison, George, Messrs. D. Young and Co., 11 and 12 Southampton Buildings, London, W.C. [*Junkring, London.* Holborn 893.]
1889. Harrison, Major Gilbert Harwood, R.E., R.E. Committee Office, Brompton Barracks, Chatham.
1885. Harrison, Joseph, Royal College of Science, Exhibition Road, South Kensington, London, S.W.
1891. Harrison, Joseph Hutchinson, Messrs. Howson and Harrison, 2 Exchange Place, Middlesbrough; and Clifford Villa, Coatham, Redcar.
1887. Harrison, Thomas Henry, Messrs. Davey Paxman and Co., 78 Queen Victoria Street, London, E.C.
1890. Harrison, William Robert, 477 Aulaby Road, Hull. [*Arbitrate, Hull.* 375.]

1883. Hart, Frederick, 36 Prospect Street, Poughkeepsie, New York, United States.
1901. Hartley, William Archbold, Messrs. Charles Cammell and Co., Cyclops Steel and Iron Works, Sheffield.
1872. Hartnell, Wilson, Volt Works, Leeds. [*Hartnell, Leeds.* 282.]
1892. Harvey, Francis Haniel, Messrs. Harvey and Co., Hayle Foundry, Hayle, Cornwall.
1883. Harvey, Sir Robert, 1 Palace Gate, London, W.
1897. Harvey, Robert, Chairman, Harvey Engineering Co., 27 Mincing Lane, London, E.C.
1878. Harwood, Robert, Soho Iron Works, Bolton.
1881. Haslam, Sir Alfred Seale, Union Foundry, Derby. [*Zero, Derby.*]
1898. Haslam, William Gilbert, Union Foundry, Derby.
1902. Haste, Frederick Charles, Crown Buildings, 62 Old Broad Street, London, E.C. [*Management, London.*]
1902. Haswell, Frederick John, Hull Hydraulic Power Co., Machell Street, Hull.
1899. Hatch, William Thomas, Engineer-in-Chief, Metropolitan Asylums Board, Victoria Embankment, London, E.C.
1900. Hattersley, Robert Lund, Woodsend Works, Flixton, near Manchester.
1885. Hatton, Robert James, Henley's Telegraph Works, North Woolwich, London, E.
1892. Hawkins, Rupert Skelton, Locomotive and Carriage Superintendent, Assam and Bengal Railway, Pahartali P.O., Chittagong, India.
1905. Hawkins, Thomas Whitehead, Manager, Messrs. John and William McNaught, St. George's Foundry, Rochdale.
1861. Hawkins, William Bailey, 39 Lombard Street, London, E.C.
1901. Hawks, Nicholas Swanson, Ridge House, Brampton, Cumberland.
1870. Hawksley, Charles, 30 Great George Street, Westminster, S.W.
1891. Hawksley, George William, Brightside Boiler and Engine Works, Savile Street East, Sheffield. [*Hawksley, Sheffield.* 327.]
1900. Hawksley, Kenneth Phipson, 30 Great George Street, Westminster, S.W.
1882. Hayes, Edward, Watling Works, Stony Stratford. [*Hayes, Stony Stratford.*]
1879. Hayes, John, 11 Church Street, Carnarvon.
1902. Hayward, Thomas William Alfred, Borough Surveyor, Battersea Borough Council, Municipal Buildings, Lavender Hill, Battersea, London, S.W.
1888. Head, Harold Ellershaw, 57 Wynnstay Gardens, Kensington, London, W.
1903. Heald, James Arthur, Mechanical Engineer Superintendent, Cardiff Rollingstock Works, East Moors, Cardiff.

1857. Healey, Edward Charles, 33 Norfolk Street, Strand, London, W.C.
1890. Heap, Ray Douglas Theodore, Royal Arsenal, Woolwich.
1872. Heap, William, 28 Chapel Street, Liverpool. [*Metal, Liverpool. Central 809.*]
1898. Hearson, Hugh Reginald, Messrs. Arnhold, Karberg and Co., Shanghai, China.
1898. Heath, Ashton Marler, Office of the Crown Agents for the Colonies, Whitehall Gardens, London, S.W.
1899. Heath, Elijah Arthur, Messrs. Dick, Kerr and Co., Abchurch Yard, Cannon Street, London, E.C.
1889. Heath, George Wilson, Messrs. Heath and Co., Observatory Works, Crayford, Kent.
1888. Heatly, Harry, Messrs. Heatly and Gresham, 110 Cannon Street, London, E.C.; and The Hoo, Hitchin.
1897. Heaton, Charles, Brades Steel Works, near Birmingham. [*Bradès, Birmingham.*]
1899. Hedley, Robert, 3 Summerhill Grove, Newcastle-on-Tyne.
1875. Heenan, Hammersley, Messrs. Heenan and Froude, Newton Heath Iron Works, near Manchester; and The Manor House, Wilmslow, near Manchester. [*Spherical, Newton Heath. 966A.*]
1879. Hele-Shaw, Henry Selby, LL.D., F.R.S., 64 Victoria Street, Westminster, S.W. [*Heleshawce, London. 1291 Victoria.*]
1879. Henriques, Cecil Quixam, Messrs. John H. Wilson and Co., 15 Victoria Street, Westminster, S.W. [*Drague, London.*]
1904. Henry, Hubert Decimus, Calle Necochea 655, Buenos Aires, Argentine Republic.
1875. Hepburn, George, Redcross Chambers, Redcross Street, Liverpool. [*Hepburn, Liverpool.*]
1900. Hepworth, John William, Messrs. Alcock, Ashdown and Co., Bombay, India.
1892. Herbert, Alfred, Machine-Tool Works, Coventry; and Fieldgate Lane, Kenilworth. [*Lathe, Coventry. 52.*]
1893. Herbert, Charles, 35 Queen Victoria Street, London, E.C. [*Mancunian, London.*]
1893. Herbert, George Henry, Messrs. Richard Hornsby and Sons, 75A Queen Victoria Street, London, E.C.
1894. Herman, Benjamin Richard, Messrs. B. R. Herman and Co., McLeod Road, Karachi, India. [*Herman, Karachi. 47.*]
1884. Hernu, Arthur Henry, 69 Victoria Street, Westminster, S.W.
1894. Herriot, William Scott, Ravenswood, Partick, Glasgow.
1898. Herschmann, Arthur Julius, Geo. A. Fuller Construction Co., 945 Broadway, New York, United States.

1879. Hesketh, Everard, Messrs. J. and E. Hall, Iron Works, Dartford. [*Hesketh, Dartford.*]
1897. Hetherington, Edward Palmer, Messrs. John Hetherington and Sons, Vulcan Works, Pollard Street, Manchester.
1872. Hewlott, Alfred, Haseley Manor, Warwick.
1885. Hicken, Thomas, Messrs. Agar, Cross and Co., 136 Calle Defensa, Buenos Aires, Argentine Republic.
1896. Higby, Robert George, Messrs. Bird and Co., 5 and 6 Billiter Avenue, London, E.C.
1901. Higginbotham, George, Calico Printers' Association, 56 Mosley Street, Manchester.
1894. Higginbottom, Lloyd, Messrs. Higginbottom and Mannoek, Crown Iron Works, West Gorton, Manchester.
1902. Hignett, Arthur Holland, Engineer-in-Chief, Messrs. A. Guinness, Son and Co., St. James' Gate Brewery, Dublin.
1879. Higson, Jacob, Crown Buildings, 18 Booth Street, Manchester.
1903. Hildred, Charles William, Messrs. R. Waygood and Co., Falmouth Road, Great Dover Street, London, S.E.
1902. Hildreth, William Augustus, Messrs. Alfred Herbert, Coventry.
1901. Hill, Alfred John, Manager, Locomotive, Carriage and Wagon Works, Great Eastern Railway, Stratford, London, E.
1902. Hill, Edmund Lewin, General Manager, South Wales Electrical Power Distribution Co., Royal Chambers, Queen Street, Cardiff.
1883. Hill, John Kershaw, Engineer and Manager, West Surrey Water Works, High Street, Walton-on-Thames.
1901. Hill, Joseph, St. George's Engineering Works, Wood's Lane, Derby. [*Hill, Derby. 227.*]
1885. Hill, Robert Anderson, 14 Third Avenue, Hove, Sussex.
1900. Hill, Walter Scott, Steamers and Boats Department, care of War Office, Cairo, Egypt.
1890. Hiller, Edward George, Chief Engineer, National Boiler Insurance Co., 22 St. Ann's Square, Manchester.
1882. Hiller, Henry, Consulting Engineer, National Boiler Insurance Co., 22 St. Ann's Square, Manchester; and Athelney, Stanley Road, Alexandra Park, Manchester.
1899. Hiller, Henry King, Engineer, Gas Company, Shanghai, China.
1898. Hipkins, William Edward, Managing Director, Messrs. James Watt and Co., Soho Foundry, Smethwick, Birmingham.
1897. Hiraoka, Hiroshi, Hiraoka Engineering Works, Honjo, Tokyo, Japan. [*Herocar, Tokyo.*]
1897. Hirst, James, City Electrical Engineer, Electric Light Station, Sydney Street, Newcastle, New South Wales.

1896. Hitchcock, Cyril, 3 Marchmont Gardens, Richmond, Surrey.
1899. Hitchins, Charles Faunce, 25 Victoria Street, Westminster, S.W.; and Junior Constitutional Club, Piccadilly, London, W.
1898. Hobbs, Charles James, General Manager, Hydraulic Engineering Co., Chester.
1900. Hobson, John Edward, Oaklands, Cheadle, Cheshire.
1891. Hodge, Arthur, 726 Salisbury House, London Wall, London, E.C.
1891. Hodges, Frank Grattidge, care of A. W. Allen, Accountant's Office, Midland Railway, Derby.
1897. Hodges, Frank William, Vauxhall Iron Works, Wandsworth Road, London, S.W.; and Alma, Balaclava Road, Surbiton.
1896. Hodges, Marcus Henry, Messrs. Hodges Brothers, City Basin Iron Works, Exeter.
1880. Hodgson, Charles, Messrs. Saxby and Farmer, 53 Victoria Street, Westminster, S.W. [*Signalmen, London.* 285 Westminster.]
1901. Hodgson, Ealey, Mansion House Chambers, 20 Bucklersbury, London, E.C. [*Torquated, London.* 8374 Bank.]
1889. Hodgson, George Herbert, Frizinghall Works, Bradford.
1900. Hodgson, William, Messrs. Hodgson and Stead, Egerton Iron Works, Windsor Street, Salford, Manchester. [*Weighing, Manchester.* 1461.]
1891. Hogarth, Thomas Oswald, Great Western Railway Works, Saltney, Chester.
1886. Holden, James, Locomotive Superintendent, Great Eastern Railway, Stratford Works, London, E.
1895. Holgate, Charles Henzell, School Close Works, Leeds.
1895. Holliday, John, Messrs. A. Guinness, Son and Co., St. James' Gate Brewery, Dublin.
1899. Hollingsworth, Allen Alexander, Messrs. Henry Bessemer and Co., Carlisle Street East, Sheffield.
1896. Holman, Frederick, Messrs. N. Holman and Sons, Penzance Foundry, Penzance.
1891. Holman, Hugh Wilson, Messrs. E. J. Caiger and Co., 4 Lloyd's Avenue, Fenchurch Street, London, E.C. [*Caiger, London.*]
1899. Holmes, John Henry, Portland Road, Newcastle-on-Tyne; and Wellburn, Jesmond, Newcastle-on-Tyne.
1896. Holmes, Percy Frederick, Messrs. W. C. Holmes and Co., Whitestone Iron Works and Turnbridge Foundries, Huddersfield. [*Holmes, Huddersfield.* 113.]
1892. Holmström, Carl Albert, Shirley, Kenton Road, Harrow.
1888. Homan, Harold, Messrs. Homan and Rodgers, 10 Marsden Street, Manchester. [*Namoh, Manchester.* 637.]

1903. Homersham, Thomas Henry Collett, Works Manager, Messrs. Thwaites Brothers, Vulcan Iron Works, Bradford.
1895. Homfray, Samuel George, Sir W. G. Armstrong, Whitworth and Co., 8 Great George Street, Westminster, S.W.
1898. Honiball, Charles Roland, Maritime Engine Works, 121 Great Mersey Street, Liverpool. [*Honiball, Liverpool. Central 7371.*]
1890. Hooker, Benjamin, Blackhorse Lane, Walthamstow, London, N.E.
1904. Hookham, John Albert, Works Manager, Locomotive Works, North Staffordshire Railway, Stoke-on-Trent.
1892. Hope, John Basil, Assistant Locomotive Superintendent, Midland Great Western Railway, Dublin.
1901. Hopkinson, Allen Haigh, Messrs. J. Hopkinson and Co., Britannia Works, Huddersfield. [*Hopkinson, Huddersfield. 169.*]
1904. Hopkinson, Bertram (*Life Member*), Professor of Mechanism and Applied Mechanics, Engineering Laboratory, The University, Cambridge.
1885. Hopkinson, Charles, Werneth Chambers, 29 Princess Street, Manchester.
1894. Hopkinson, Edward, D.Sc., Messrs. Mather and Platt, Salford Iron Works, Manchester.
1877. Hopkinson, Joseph, Messrs. Joseph Hopkinson and Co., Britannia Works, Huddersfield. [*Hopkinson, Huddersfield. 169.*]
1890. Hopper, Allan, Messrs. William Hopper and Co., Moscow, Russia.
1890. Hopper, James Russell, Messrs. William Hopper and Co., Moscow, Russia.
1889. Hopwood, John, Locomotive Superintendent, Argentine Great Western Railway, Mendoza, Argentine Republic.
1880. Hornsby, James, Messrs. Richard Hornsby and Sons, Spittlegate Iron Works, Grantham. [*Hornsby, Grantham.*]
1891. Horsfield, Ralph, Messrs. Ralph Horsfield and Co., Bredbury, Woodley, Stockport.
1886. Hosgood, John Howell, The Coombe, Thornbury, S.O., Glos.
1899. Hosgood, Octavious Sidney, Electric Light and Tramways Department, Roath Power Station, Roath, Cardiff.
1891. Hosgood, Walter James, Mashonaland Railway Co., Umtali, Rhodesia, South Africa.
1889. Hosken, Richard, P.O. Box 667, Johannesburg, Transvaal, South Africa: (or care of J. Hosken, 27 Mincing Lane, London, E.C.)
1902. Hoskins, George John, Messrs. G. and C. Hoskins, Sydney, New South Wales.
1901. Hough, Edward Stamford, Fenchurch Station Chambers, 66 Fenchurch Street, London, E.C.
1866. Houghton, John Campbell Arthur, Sparnon, Torquay.
1889. Houghton, Thomas Harry, 63 Pitt Street, Sydney, New South Wales. [*Expansion, Sydney.*]

1895. House, Henry Alonzo, Jun., Liquid Fuel Engineering Co., Hamworthy, Poole.
1864. Howard, Eliot, Messrs. Hayward Tyler and Co., 99 Queen Victoria Street, London, E.C. [*Tylerox, London.* - 192 Bank.]
1897. Howard, Henry Fox, Messrs. Hayward, Tyler and Co., 99 Queen Victoria Street, London, E.C. [*Tylerox, London.* 192 Bank.]
1879. Howard, James Harold, Britannia Iron Works, Bedford; and The Grange, Kempston, Bedford.
1882. Howard, John William, Gloucester Wagon Works, Gloucester.
1896. Howarth, Alfred Montgomery, Dredges and Machinery, Public Works Department, Sydney, New South Wales.
1885. Howarth, William, Manager, Oldham Boiler Works, Oldham. [*Boilers, Oldham.*]
1901. Howe, Henry Bryant, General Works Manager, Government Railways, Eveleigh Works, Sydney, New South Wales.
1877. Howell, Samuel Earnshaw, Messrs. Howell and Co., Brook Steel Works, Brookhill, Sheffield. [*Howell, Sheffield.*]
1882. Howl, Edmund, Messrs. Lee Howl and Co., Tipton. [*Howl, Tipton.*]
1904. Howlden, Edwin Francis, 68 Marlborough Mansions, Cannon Hill, West Hampstead, London, N.W.
1877. Howlett, Francis, Messrs. Clayton, Howlett and Co., 28 Victoria Street, Westminster, S.W. [*Brickpress, London.*]
1891. Hoy, Henry Albert, Messrs. Beyer, Peacock and Co., Gorton Foundry, Manchester; and Springfield, Bromley Cross, Bolton.
1887. Hoyle, James Rossiter, Messrs. Thomas Firth and Sons, Norfolk Works, Sheffield.
1891. Hubback, Charles Arbuthnot, Locomotive Superintendent, Nitrate Railways Co., Iquique, Chile.
1898. Hudson, Francis James, District Locomotive Superintendent, Midland Railway, Gorton, Manchester; and Earnock, Marple, Stockport.
1882. Hudson, John George, Messrs. Hick Hargreaves and Co., Soho Iron Works, Crook Street, Bolton; and Glenholme, Bromley Cross, Bolton.
1893. Hudson, William, Stocks Lane, Stalybridge.
1881. Hughes, Edward William Mackenzie, Ellerkeld, Brigham, Cockermouth.
1899. Hughes, George, Chief Mechanical Engineer, Lancashire and Yorkshire Railway, Horwich, Lancs.
1867. Hughes, George Douglas, Leen Side Works, Nottingham.
1898. Hughes, George Henry, 97 Queen Victoria Street, London, E.C.; and 1 Marlborough Road, Lee, Lewisham, London, S.E. [5754 Bank.]
1889. Hughes, John, Messrs. Hughes and Lancaster, 47 Victoria Street, Westminster, S.W.

1891. Hughes, Robert M., District Engineer, Bengal-Nagpur Railway, Cuttack, Bengal, India.
1900. Hughes, Thomas William Robert, 59 Catford Hill, London, S.E.
1902. Hulley, Richard Dodson, General Manager, Messrs. Royce, Cooke Street, Hulme, Manchester. [*Switch, Manchester.* 772 and 3562.]
1906. Hume, Edward Shotton, Chief Mechanical Engineer, Western Australian Government Railways, Perth, Western Australia.
1903. Humpage, Thomas, 258 Coronation Road, Bristol.
1899. Humphrey, Herbert Alfred, 38 Victoria Street, Westminster, S.W. [*Gazanner, London.*]
1900. Humphreys, Henry Howard, 28 Victoria Street, Westminster, S.W.
1866. Humphrys, Robert Harry, Messrs. Humphrys Tennant and Co., Deptford Pier, London, S.E.
1899. Hunt, Henry, Messrs. G. J. Worssam and Son, Wenlock Road, City Road, London, N.; and Cotsford, Uplands Park, Enfield.
1898. Hunt, Robert Woolston, 1137 The Rookery, Chicago, Illinois, United States.
1901. Hunt, William, Messrs. Hunt, Sons and Bright, 48 and 50 London Road, Nottingham.
1899. Hunter, George Lewis, Messrs. T. and W. Smith, Guildhall, Newcastle-on-Tyne.
1886. Hunter, John, Messrs. Campbells and Hunter, Dolphin Foundry, Saynor Road, Hunslet, Leeds.
1902. Hunter, Summers, General Manager, North Eastern Marine Engineering Co., Wallsend, R.S.O., Northumberland. [*News, Wallsend.*]
1877. Hunter, Walter, 17 Victoria Street, Westminster, S.W. [*Westminster* 75.]
1900. Hurst, Isaac Edwin, Engineer Captain R.N., H.M.S. "Tamar," Hong Kong, China.
1905. Hutchins, Walter James, Messrs. Alfred Herbert, 47 Boulevard de Magenta, Paris.
1899. Hutson, Charles Alfred, Messrs. C. A. Hutson and Co., Ceylon Engineering Works, Colombo, Ceylon.
1888. Huxley, George, 20 Mount Street, Manchester.
1894. Hyde, George Herbert (*Life Member*), Government Factory, Colombo, Ceylon.
1885. Hyland, John Frank, Government Railways, Sekondi, Gold Coast, West Africa: (or care of Messrs. Lewis and Hyland, New Rents, Ashford, Kent.)
1900. Iddon, James, Brookfield Iron Works, Leyland, near Preston.
1896. Iden, George, Hopedale, Spencer Park, Coventry.

1882. Ingham, William, 11 Blackfriars Street, Manchester. [4626.]
1895. Ingham, William, Town Hall, Port Elizabeth, Cape Colony.
1888. Ingleby, Joseph, 20 Mount Street, Manchester.
1905. Ingram, Alfred, Carriage and Wagon Superintendent, Metropolitan Railway, Neasden, London, N.W.
1903. Ingram, Samuel, County Surveyor, Whipton, Exeter.
1883. Instone, Thomas, 101 Leadenhall Street, London, E.C.
1892. Irons, Thomas, Messrs. Hudson Brothers, Clyde Engineering Works, Granville, New South Wales.
1898. Irwin, Delacherois Hastings, Managing Director, Messrs. Crossley Brothers, Openshaw, Manchester. [*Crossleys, Openshaw.*]
1895. Isaac, Robert, Messrs. Owen, Isaac and Owen, Union Iron Works, Portmadoc. [*Isaac, Portmadoc.*]
1887. Ivatt, Henry Alfred, Locomotive Engineer, Great Northern Railway, Doncaster.
1884. Jacks, Thomas William Moseley, Messrs. William Beardmore and Co., Wheel and Axle Dept., Parkhead, Glasgow; and 13 Queensborough Gardens, Kelvinside, Glasgow.
1898. Jackson, Algernon Brooker, 16 Great Tower Street, London, E.C.
1904. Jackson, Gerald Hart, Chief Engineer, Electric Light and Power Co., Angel Lane, Northampton. [183.]
1899. Jackson, Sir John, LL.D., F.R.S.E., 53 Victoria Street, Westminster, S.W. [*Cofferdam, London.*]
1895. Jackson, Robert Cattley, British Thomson-Houston Co., Kings Court, Colmore Row, Birmingham.
1886. Jackson, Thomas, Woodlands View, Horsforth, near Leeds.
1889. Jackson, William, Thorn Grove, Mannofield, Aberdeen.
1876. Jacobs, Charles Mattathias, 78 Gracechurch Street, London, E.C. [*Vexillum, London.*]
1901. Jacobs, Lieut. Joseph John, R.E., 63 Marine Parade, Sheerness.
1878. Jakeman, Christopher John Wallace, Manager, Messrs. Merryweather and Sons, Tram Locomotive Works, Greenwich Road, London, S.E.
1900. James, Charles, Jun., Messrs. Richard Hornsby and Sons, Spittlegate Iron Works, Grantham.
1889. James, Charles William, 48 Ardgowan Road, Catford, London, S.E.
1895. James, Christopher William, Messrs. Joshua Buckton and Co., Well House Foundry, Meadow Road, Leeds.
1895. James, Enoch, Glan-y-llyn, Roath Park, Cardiff.
1899. James, Herbert Holland, care of Frank James, Silkmore Hall, Stafford.
1889. James, Reginald William, Messrs. Fell and James, 1 Queen Victoria Street, London, E.C. [*Lodestone, London.* 317 Bank.]

1899. James, Thomas, Carriage and Wagon Department, Midland Railway, Derby.
1898. James, William Henry, College of Engineering, Madras, India.
1879. Jameson, George, Messrs. John Jameson and Son, Bow Street Distillery, Dublin.
1888. Jaques, Captain William Henry, Little Boar's Head, New Hampshire, United States.
1888. Jeejeebhoy, Piroshaw Bomanjee, 37 Pedder Road, Bombay, India.
1901. Jefferies, Harold Sellis, Messrs. Ransomes, Sims and Jefferies, Orwell Works, Ipswich. [*Ransomes, Ipswich.* 11.]
1881. Jefferiss, Thomas, Messrs. Tangyes, Cornwall Works, Soho, near Birmingham. [*Tangyes, Birmingham.*]
1877. Jeffreys, Edward Homer, Hawkhill, Chapel Allerton, Leeds.
1902. Jeffreys, John, 11 Old Queen Street, Westminster, S.W. [482 Westminster.]
1901. Jenkin, Bernard Maxwell, 17 Victoria Street, Westminster, S.W. [*Kinematic, London.*]
1893. Jenkin, Charles Frewen, 34 Ladbrooke Square, Notting Hill, London, W.
1894. Jenkin, Thomas Henry, Messrs. J. Jamieson and Co., Queen's Dock Chambers, Hull. [*Propeller, Hull.* 94.]
1880. Jenkins, Rhys, 10 Berkeley Road, Crouch End, London, N.
1892. Jenkins, William John, Messrs. W. J. Jenkins and Co., Beehive Works, Retford.
1903. Jenkinson, Edward Henry, Messrs. W. and A. McArthur, 15 Macquarie Place, Sydney, New South Wales.
1896. Jenkinson, Thomas, 17 Windle Street, St. Helens, Lancashire.
1893. Jennins, Henry Horwood, Messrs. Edwin Oldroyd and Co., Crown Works, Leeds. [*Calorifics, Leeds.* Central 241.]
1878. Jensen, Peter, 77 Chancery Lane, London, W.C. [*Venture, London.*]
1902. Jepson, James Thomas, Queen Anne's Chambers, Tothill Street, Westminster, S.W.
1889. Jessop, George, Messrs. Jessop and Appleby Brothers, London Steam-Crane and Engine Works, Leicester. [*Jessop, Leicester.*]
1897. Johns, Cosmo, Messrs. Vickers, Sons and Maxim, River Don Works, Sheffield.
1896. Johnson, Andrew, 6 Beaton Road, Maxwell Park, Glasgow.
1905. Johnson, Frederick Dwight, Managing Director, Consolidated Pneumatic Tool Co., Palace Chambers, 9 Bridge Street, Westminster, S.W.
1890. Johnson, John William, care of Baron L. Knoop, Maison de la Banque des Marchands, Ilyinka, Moscow, Russia.
1891. Johnson, Lacey Robert, Assistant Superintendent of Rolling Stock, Canadian Pacific Railway, Montreal, Canada.

1888. Johnson, Lawrence Potter, Deputy Locomotive Superintendent, Burma Railways, Insein, Burma.
1861. Johnson, Samuel Waite, Lenton House, Lenton Road, The Park, Nottingham.
1900. Johnston, Charles Morison, Borough Electrical Engineer, Electricity Works, Shrewsbury.
1896. Johnston, James, Chief Engineer, Brighton Corporation Water Works, 12 Bond Street, Brighton. [140.]
1895. Johnstone, Major James Henry L'Estrange, M.V.O., R.E. (*Life Member*), President, Egyptian Railway and Telegraph Administration, Cairo, Egypt.
1882. Jolin, Philip, 25 Temple Street, Bristol.
1890. Jones, Arthur Dansey, Locomotive Department, Lancashire and Yorkshire Railway, Horwich, Lanes.
1891. Jones, Charles Frederick, 85 Davenport Street, Bolton.
1871. Jones, Charles Henry, Hazeldene, Duffield, Derby.
1873. Jones, Edward, Broomfield House, Perry Barr, Birmingham.
1884. Jones, Felix, Messrs. Jones and Foster, 39 Bloomsbury Street, Birmingham.
1878. Jones, Frederick Robert, Superintending Engineer, Sirmoor State, Nahan, near Umballa, Punjab, India: (or care of Messrs. Richard W. Jones and Co., Newport, Monmouthshire.)
1867. Jones, George Edward, 25 Lexham Gardens, Cromwell Road, London, S.W.
1903. Jones, George Phillips, Works Manager, Messrs. John Jones and Sons, Britannia Foundry, Loughborough; and Forest Road, Loughborough.
1878. Jones, Harry Edward, 142-3 Palace Chambers, Bridge Street, Westminster, S.W.
1881. Jones, Herbert Edward, Locomotive, Carriage and Wagon Superintendent, Cambrian Railways, Oswestry.
1882. Jones, Samuel Gilbert, Steanbridge House, near Stroud, Gloucestershire.
1887. Jones, Thomas, Central Board School, Deansgate, Manchester; and 4 Manley Road, Alexandra Park, Manchester.
1900. Jones, Walter, Titan Works, Stourbridge.
1872. Jones, William Richard Sumption, 4 Whitehall Court, London, S.W.
1883. Jordan, Edward, Manager, Cardiff Junction Dry Dock and Engineering Works, Cardiff.
1891. Jordan, Henry George, Jun., Municipal School of Technology, Sackville Street, Manchester; and 6 Manley Road, Whalley Range, Manchester.
1891. Judd, Joseph Henry, Education Offices, Deansgate, Manchester.
1884. Justice, Howard Rudolph, 55 and 56 Chancery Lane, London, W.C. [*Syng, London. Holborn 3.*]

1888. Kapteyn, Albert, 11 Kurhausstrasse, Zürich, Switzerland.
1904. Kaye, Walter Kelita, Messrs. Joseph Kaye and Sons, Lock Works, Hunslet, Leeds. [*Wedge, Leeds.* 506.]
1900. Keatinge, Sherbrooke Augustus John, Indian State Railways, Lucknow, India.
1904. Keay, James, Messrs. E. C. and J. Keay, Princes Chambers, Corporation Street, Birmingham. [*Keay, Birmingham.* 430.]
1905. Keay, James Alfred, British United Shoe Machinery Co., Union Works, Belgrave Road, Leicester.
1869. Keen, Arthur, London Works, near Birmingham. [*Globe, Birmingham.*]
1883. Keen, Francis Watkins, London Works, near Birmingham.
1901. Keightley, Alfred Percival, Manager, Messrs. Oakes and Co., 9 Broadway, Madras, India.
1904. Keith, James, James Keith and Blackman Co., 27 Farringdon Avenue, London, E.C.
1899. Kekewich, George Ormond, Middlesex County Council, Guildhall, Westminster, S.W. [*Westminster* 218.]
1881. Kendal, Ramsey, Locomotive Department, North Eastern Railway, Darlington.
1879. Kennedy, Sir Alexander Blackie William, LL.D., F.R.S., Emeritus Professor of Engineering, University College, London: 17 Victoria Street, Westminster, S.W. [*Kinematic, London.*]
1892. Kennedy, Thomas, The Glenfield Engineering Works, Kilmarnock.
1875. Kenrick, George Hamilton, Messrs. A. Kenrick and Sons, Spon Lane, West Bromwich; and Whetstone, Somerset Road, Edgbaston, Birmingham.
1902. Kenrick, John Archibald, Messrs. Archibald Kenrick and Sons, Spon Lane, West Bromwich; and Harborne House, Harborne, Birmingham.
1892. Kensington, Frederick, 2 Copthall Buildings, London, E.C.
1896. Kerr, Alfred Ernest Campbell (*Life Member*), 161 Dana Street, Ballarat, Victoria.
1866. Kershaw, John, Villa Menesini, Monte Carlo, France.
1884. Kershaw, Thomas Edward, Ardnacoombe, King's Norton, Birmingham.
1903. Kett, George, 108 Gordon Road, Peckham Rye, London, S.E.
1885. Keyworth, Thomas Egerton, Central Cuban Railways, Sagua la Grande, Cuba: (or care of J. R. H. Keyworth, 28 Grosvenor Road, Birkenhead.)
1885. Kidd, Hector, Colonial Sugar Refining Co., Sydney, New South Wales.
1894. Kiernan, George, Manager, Messrs. Gresham and Craven, Craven Iron Works, Salford, Manchester.
1888. Kikuchi, Kyozo, Superintendent Engineer, Hirano Spinning Mill, Osaka, Japan.

1899. Kilgour, Martin Hamilton, Borough Electrical Engineer, Electric Works Offices, 2 Church Street, Cheltenham.
1895. King, Charles Penrose, Resident Engineer, Ilkeston and Heanor Water Works; 3 Clarence Terrace, Holme Road, Matlock-Bath.
1900. King, Charles Philip, 67 Upper Richmond Road, Putney, London, S.W.
1897. King, Henry Charles, Great Western Railway Works, Swindon.
1895. King, Thomas Scott, 43 Westbourne Road, Penarth.
1872. King, William, 5 Beach Lawn, Waterloo, Liverpool.
1877. Kirk, Henry, Messrs. Kirk Brothers and Co., New Yard Iron Works, Workington. [*Kirks, Workington.*]
1884. Kirkaldy, John, 101 Leadenhall Street, London, E.C. [*Compactum, London.*]
1899. Kirkaldy, William George, 99 Southwark Street, London, S.E. [2439 Hop.]
1902. Kitching, Alfred, Superintendent Engineer, Ocean Steamship Co., Singapore, Straits Settlements.
1859. Kitson, Sir James, Bart., M.P., Monk Bridge Iron Works, Leeds.
1889. Knap, Conrad, 11 Queen Victoria Street, London, E.C.
1886. Knight, Charles Albert, 6 Upper Avenue Road, Hampstead, London, N.W.
1890. Knight, James Percy, Kaiser Steam Tug Co., 27 Great Tower Street, London, E.C. [*Longboat, London. Avenue 203.*]
1903. Knight, William Edward, Acting Locomotive Superintendent, United Railways of Havana, Havana, Cuba.
1900. Knowles, John, Messrs. Bradbury, Brady and Co., Bombay, India.
1904. Knowles, John William, Messrs. J. W. Knowles and Sons, Atlas Works, 140 Thornton Road, Bradford. [*Knowable, Bradford. 1873.*]
1905. Kuroda, Tsunema, Mûke Coal Mines, Chikugo, Japan.
1896. Kwang, Kwong Yung (*Life Member*), Lin-cheng Mines, Lu-Han Railway, North China, viâ Peking.
1898. Lackland, John James, Water Engineer, Town Hall, St. Helens, Lancashire. [69.]
1883. Lake, William Robert, Alaska, York Road, Sutton, Surrey.
1903. Lambert, Harold, Messrs. Hudswell, Clarke and Co., Railway Foundry, Leeds.
1897. Lambert, William Fraser, Messrs. G. S. Goodwin and Co., 19 James Street, Liverpool.
1883. Lander, Philip Vincent, Messrs. Cutten, Firebrace and Lander, 441 Bartolomé Mitre 2° Piso, Buenos Aires, Argentine Republic.
1896. Lane, Francis Lawrence, Works Manager, Leeds Forge, Leeds.

1881. Langdon, William, St. Margaret's, Babbacombe, Torquay.
1881. Lange, Frederick Montague Townshend, 72A St. Thomas Street, Bermondsey, London, S.E.
1879. Lapage, Richard Herbert, Sheen House, Walmer. [*Lapage, Walmer.*]
1895. Larard, Charles Edward, Engineering Department, Northampton Institute, Clerkenwell, London, E.C.
1899. Lash, Horatio William, Manager, Albion Works, Sheffield.
1888. Latham, Baldwin, Parliament Mansions, Victoria Street, Westminster, S.W.; and Duppas House, Old Town, Croydon.
1899. Latta, James Gilmore, 78 Billiter Buildings, London, E.C.
1890. Laurie, Leonard George, 15 Cardiff Road, Newport, Monmouthshire.
1904. Lawes, George Elliot, Gefé Traccion y Talleres, Ferro Carril Central Paraguay, Paraguay.
1867. Lawrence, Henry, 13 Devonshire Place, Newcastle-on-Tyne.
1905. Lawrence, Maximilian Robert, Works Manager, Wolseley Tool and Motor Car Co., Crayford, S.O., Kent; and 2 Edith Villas, Crayford, S.O., Kent.
1893. Lawrie, James, Government Marine Surveyors' Office, Penang, Straits Settlements.
1905. Lawrie, Peter Stanley, Superintendent, Koe Guan Steamship Co., Beach Street, Penang, Straits Settlements.
1882. Lawson, Frederick William, Messrs. Samuel Lawson and Sons, Hope Foundry, Leeds.
1870. Layborn, Daniel, Messrs. Daniel Layborn and Co., Dutton Street, Liverpool.
1883. Laycock, William S., Victoria Street Works, Sheffield; and Ranmoor, Sheffield. [*Invention, Sheffield.* 907.]
1902. Lazenby, Arthur, Messrs. Willans and Robinson, Victoria Works, Rugby.
1901. Lea, Frederick Mackenzie, 38 Bennett's Hill, Birmingham. [*Engineer, Birmingham.* 113.]
1860. Lea, Henry, Messrs. Henry Lea and Son, 38 Bennett's Hill, Birmingham. [*Engineer, Birmingham.* 113.]
1892. Lea, Richard Henry, Messrs. Lea and Francis, Coventry.
1889. Leaf, Henry Meredith, 4 Barton Street, Westminster, S.W.
1883. Leavitt, Erasmus Darwin, 317 Harvard Street, Cambridge, Massachusetts, United States.
1890. Ledingham, John Machray, Royal Laboratory, Royal Arsenal, Woolwich.
1862. Lee, J. C. Frank, 42 Gloucester Gardens, Hyde Park, London, W.
1892. Lee, Richard John, Messrs. Harrison, Lee and Sons, City Foundry, Limerick.

1890. Lee, Samuel Edward, Messrs. Harrison, Lee and Sons, City Foundry, Limerick.
1863. Lees, Samuel, Messrs. H. Lees and Sons, Park Bridge Iron Works, Ashton-under-Lyne.
1889. Legros, Lucien Alphonse, Melbury, Clarendon Road, Watford.
1896. Leisse, George Charles, Messrs. John Fowler and Co., Steam Plough and Locomotive Works, Leeds.
1897. Leitch, Archibald, Argyll Chambers, Argyll Arcade, Buchanan Street, Glasgow. [*Tracing, Glasgow.* Royal 5197.]
1898. Leopard, Charles William, 52 Queen Victoria Street, London, E.C. [Bank 657.]
1905. Leslie, Bradford, 7 The Sanctuary, Westminster, S.W.
1901. Leslie, William, Palace Chambers, St. George's Terrace, Perth, Western Australia.
1905. L'Estrange, Arthur Henry Carleton, 4 and 5 The Clock House, Arundel Street, Strand, London, W.C.
1878. Lewis, Gilbert, 30 Lapwing Lane, West Didsbury, Manchester. [*Hydraulic, West Didsbury.*]
1905. Lewis, Lewis Holme, Engineer, Manchester Corporation Hydraulic Power Supply, Whitworth Street West, Manchester.
1884. Lewis, Sir William Thomas, Bart., Bute Mineral Estate Office, Aberdare; and Mardy, Aberdare.
1894. Liebert, Henry Anton, Messrs. John Holroyd and Co., Perseverance Works, Milnrow, Rochdale.
1880. Lightfoot, Thomas Bell, Cornwall Buildings, 35 Queen Victoria Street, London, E.C. [*Separator, London.*]; and Kemnal Wood, Chislehurst. [*Lightfoot, Chislehurst.*]
1903. Lilly, Walter Elsworth, Assistant Professor of Civil Engineering, 39 Trinity College, Dublin.
1903. Lindley, Herbert, Manager, Messrs. Kendall and Gent, Victoria Works, Gorton, Manchester.
1901. Lindsay, Robert, Somerville House, Dundee.
1891. Lindsay, William Robertson, 1 Lorne Terrace, Maryfield, Dundee.
1890. Lineham, Wilfrid James, The Goldsmiths' Institute, New Cross, London, S.E.; and 21 Newstead Road, Lee, London, S.E.
1902. Lironi, Vittorio Giovanni, Resident Engineer, Portsmouth Corporation Tramways, Power Station, Fratton, Portsmouth; and Como Villa, London Road, North End, Portsmouth.
1876. Lishman, Thomas, Mining Engineer, Hetton Colliery, near Fence Houses.
1881. List, John, Superintendent Engineer, Messrs. Donald Currie and Co., Orchard Works, Blackwall, London, E.; and 3 St. John's Park, Blackheath, London, S.E.

1890. Lister, Robert Ramsbottom, 11 Athol Road, Alexandra Park, Manchester.
1900. Little, Edwin, Engineer Captain R.N., H.M.S. "Bulwark," Mediterranean Station.
1901. Little, Gilbert, Clevedon, Smethwick, Birmingham. [50 Smethwick.]
1904. Little, John, Chief Engineer, Messrs. Cammell, Laird and Co., Cyclops Steel and Iron Works, Sheffield.
1905. Litton, Francis Henry, Locomotive Superintendent, Pekin Syndicate Railways, Tientsin, China.
1890. Livens, Frederick Howard, Messrs. Ruston Proctor and Co., Sheaf Iron Works, Lincoln.
1900. Liversedge, Henry Thomas, Engineer Commander R.N., H.M.S. "Hermione," care of Postmaster General, London, E.C.
1901. Livesey, Sir George Thomas, South Metropolitan Gas Works, Old Kent Road, London, S.E.
1901. Livesey, Robert Martyn, Messrs. J. M. Henderson and Co., 207 King Street, Aberdeen.
1895. Livingston, James, 30 Great St. Helen's, London, E.C. [*Cinerary, London.*]
1886. Livsey, John Edward, 34 Octavia Street, Battersea London, S.W.
1905. Lloyd, Major Frederick Lindsay, R.E., War Office, Horse Guards, Whitehall, London, S.W.
1882. Lloyd, Robert Samuel, Messrs. Hayward Tyler and Co., 99 Queen Victoria Street, London, E.C. [*Tylerox, London.* 192 Bank.]
1897. Loane, Samuel Joshua, Chief Engineer, Madras Municipality, Municipal Office, Madras, India.
1900. Lobb, Christopher, St. Erth Villa, Bartholomew Road, Camden Road, London, N.W.
1898. Lobnitz, Fred, Messrs. Lobnitz and Co., Renfrew, near Paisley; and Auchinbothie, Kilmacollm, Renfrewshire.
1879. Lockhart, William Stronach, 67 Granville Park, Blackheath, London, S.E.
1901. Longbotham, Robert Hall, Ings Foundry, Wakefield. [*Engineer, Wakefield.* 44.]
1895. Longbottom, John Gordon, Professor of Mechanics, Glasgow and West of Scotland Technical College, Glasgow.
1894. Longridge, Captain Cecil Clement, Saltash.
1880. Longridge, Michael, Chief Engineer, British Engine, Boiler and Electrical Insurance Co., 12 King Street, Manchester.
1856. Longridge, Robert Bewick, Managing Director, British Engine, Boiler and Electrical Insurance Co., 12 King Street, Manchester; and Yew Tree House, Tabley, near Knutsford.
1875. Longridge, Robert Charles, Kilrie, Knutsford.

1880. Longworth, Daniel, Messrs. Alcock, Ashdown and Co., Mazagon, Bombay, India.
1899. Lonnon, William, Engineer Commander R.N., 93 London Road, Portsmouth.
1887. Lorrain, James Grieve, Norfolk House, Norfolk Street, London, W.C.
[*Lorrain, London.*]
1901. Loud, Henry Sherman, General Manager of Works, British Westinghouse Electric and Manufacturing Co., Westinghouse Works, Trafford Park, Manchester.
1888. Low, David Allan, Professor of Engineering, East London Technical College, People's Palace, Mile End Road, London, E.
1885. Low, Robert, Powis Lodge, Vicarage Park, Plumstead.
1903. Low, William, Messrs. James F. Low and Co., Monifieth Foundry, Monifieth, Dundee. [*Low, Monifieth. 1 Monifieth.*]
1873. Lucas, Arthur, 27 Bruton Street, New Bond Street, London, W.
1889. Lucy, Arthur John, The Old Hill, Astley, Stourport.
1897. Lucy, Ernest Edward, Government Railways, Sydney, New South Wales.
1886. Lucy, William Theodore, 107 Woodstock Road, Oxford.
1902. Lukis, Wilfrid Ravenshaw Fellowes, Messrs. Samuel and Samuel and Co., Yokohama, Japan.
1895. Lumsden, Thomas Templeton Mackie, Managing Director, Messrs. James Milne and Son, Milton House Works, Edinburgh.
1898. Lunt, Charles Thomas, Station Road, Pelsall, Walsall.
1877. Lupton, Arnold, M.P., Professor of Mining Engineering, Yorkshire College, Leeds; and 6 De Grey Road, Leeds. [*Arnold Lupton, Leeds. Central 330.*]
1897. Lupton, Hugh, Messrs. Hathorn, Davey and Co., Sun Foundry, Dewsbury Road, Leeds. [*Hathorn, Leeds. Central 524.*]
1887. Lupton, Kenneth, 1 Lystra Villas, Leckhampton Road, Cheltenham.
1900. Lupton, William Walter, Messrs. Joshua Buckton and Co., Well House Foundry, Meadow Road, Leeds; and Malton.
1892. Macbean, John James, Messrs. Howarth Erskine and Co., Singapore, Straits Settlements.
1888. Macbeth, John Bruce King, 44 Tamarind Lane, Bombay, India.
1883. Macbeth, Norman, 23 Acresfield, Bolton.
1884. McCarthy, Samuel, Messrs. Lloyd and Lloyd, 90 Cannon Street, London, E.C.; and 18 Adelaide Road, Brockley, London, S.E.
1877. MacColl, Hector, Bloomfield, Belfast.
1897. MacDonald, David Johnstone, South St. Roque's Works, Dundee.
[*Medalist, Dundee. 239.*]
1904. Macdonald, Donald, 13 Beaconsfield Arcade, Hong Kong, China.

1901. Macdonald, Fitz Charles, 55 West Regent Street, Glasgow. [*Kindat, Glasgow.*]
1903. Macdonald, James Turriff Sinclair, Bristol Wagon Works, Lawrence Hill, Bristol.
1899. Macdonald, John, Bridge Turbine Works, Pollokshaws, Glasgow. [*Consulting, Pollokshaws. Z 243.*]
1895. MacGarvey, Howard, Lombard Street Works, Dublin.
1897. MacIvor, Alexander, Messrs. Potter and Co., Hollins Paper Mills, Darwen.
1890. Mackay, Joseph, Oriental Avenue, Bangkok, Siam. [*Mackay, Bangkok.*]
1885. MacKenzie, John William, Messrs. Wheatley and MacKenzie, 40 Chancery Lane, London, W.C.; and Oakamoor, Dartnell Park, Byfleet, Weybridge.
1883. Mackenzie, Thomas Brown, Messrs. David Colville and Sons, Dalzell Steel and Iron Works, Motherwell; and Elenslee, Wilson Street, Motherwell.
1875. MacLagan, Robert, 16 Rutland Court, London, S.W.
1886. MacLean, Alexander Scott, Messrs. Alexander Scott and Sons, Sugar Refinery, Berry-yards, Greenock; and 31 Bank Street, Greenock.
1901. Maclure, William George Percy, Locomotive Running Superintendent, Great Central Railway, Gorton, Manchester.
1901. Macmillan, Colin Campbell, Bengal Iron and Steel Co., Burrakur, Bengal, India.
1902. MacNay, Arthur, District Locomotive Superintendent, Cape Government Railways, De Aar, Cape Colony.
1901. MacQueen, John, Messrs. Yarrow and Co., Isle of Dogs, Poplar, London, E.
1879. Maginnis, James Porter, 11 Carteret Street, Queen Anne's Gate, Westminster, S.W. [*Offset, London. G.P.O. 192 Victoria.*]
1901. MaGuire, Frederick George, Messrs. Davidson and Co., Sirocco Engineering Works, Belfast.
1891. Mahon, Colonel Reginald Henry, R.A., India Office, Westminster, S.W.
1900. Main, John Palmer Scott, Assistant Inspecting Officer of Railways, Board of Trade, Trafalgar Buildings, 1 Charing Cross, London, S.W.
1873. Mair-Rumley, John George (*Life Member*), 43 Palace Court, London, W. [*Ipsium, London.*]
1884. Mais, Henry Coathupe, 2 Prell's Buildings, Collins and Queen Streets, Melbourne, Victoria.
1898. Maitland, Cree, care of Mr. Harvey, The Laurels, Canterbury.
1883. Malan, Ernest de Mérindol, Westinghouse Brake Co., York Road, King's Cross, London, N.
1879. Malcolm, Bowman, Locomotive Engineer, Belfast and Northern Counties Railway, Belfast.

1896. Malloch, William Farquhar, 'Town Office, Uitenhage, Cape Colony.'
1891. Manisty, Edward, Dundalk Iron Works, Dundalk, Ireland; and 24A Bryanston Square, London, W.
1888. Mano, Bunji, Professor of Mechanical Engineering, Imperial University, Tokyo, Japan.
1894. Mansfield, Edwin Albert, 5 Chalsey Road, Brockley, London, S.E.
1891. Manson, James, Locomotive Superintendent, Glasgow and South Western Railway, Kilmarnock.
1897. Mantle, Harry George, Old Level Iron Works, Brierley Hill. [*Hall, Brierley Hill.* 12,005.]
1893. Manton, Arthur Woodroffe, B.Sc., Messrs. S. Pearson and Son, Incorporated East River Tunnels, Long Island City, N.Y., United States.
1862. Mappin, Sir Frederick Thorpe, Bart., Messrs. Thomas Turton and Sons, Sheaf Works, Sheffield; and Thornbury, Sheffield.
1897. Mapplebeck, Edward, Messrs. John Wilkes, Sons and Mapplebeck, Liverpool Street, Birmingham. [*Wilkes, Birmingham.*]
1878. Marié, Georges, 4 Boulevard des Sablons, Neuilly-sur-Seine, France.
1900. Markham, Reginald Gascoigne Law, R.N., Hawthorns, Burlington Lane, Chiswick, London, W.
1891. Marks, Edward Charles Robert, 13 Temple Street, Birmingham.
1888. Marks, George Croydon, M.P., 18 Southampton Buildings, Chancery Lane, London, W.C. [*Reconstruction, London.*]
1896. Markwick, Alfred Ernest, Superintendent of Machinery, Karachi Municipality, Lawrence Road, Karachi, India.
1884. Marquand, Augustus John, 2 Dock Chambers, Bute Docks, Cardiff. [*Martial, Cardiff.*]
1900. Marriner, William Wright, B.Sc., Messrs. Yarrow and Co., Isle of Dogs, Poplar, London, E.
1887. Marriott, William, Engineer and Locomotive Superintendent, Midland and Great Northern Joint Railways, Melton Constable, Norfolk.
1896. Marsh, Douglas Earle, Locomotive and Carriage Superintendent, London Brighton and South Coast Railway, Brighton.
1900. Marshall, Alfred William, 28 New Bridge Street, Ludgate Circus, London, E.C. [332 Central.]
1890. Marshall, Frank Herbert, Messrs. Wilsons, Pease and Co., Tees Iron Works, Middlesbrough.
1885. Marshall, Henry Dickenson, Messrs. Marshall, Sons and Co., Britannia Iron Works, Gainsborough. [*Marshalls, Gainsborough.* 10.]
1897. Marshall, Herbert John, Messrs. Marshall, Sons and Co., Britannia Iron Works, Gainsborough. [*Marshalls, Gainsborough.* 10.]

1901. Marshall, Hermann Dickenson, Messrs. Marshall, Sons and Co., Britannia Iron Works, Gainsborough.
1871. Marshall, James, Messrs. Marshall, Sons and Co., Britannia Iron Works, Gainsborough. [*Marshall's, Gainsborough.* 10.]
1885. Marshall, Jenner Guest, Tyndall Works, Sloane Street, Camden Street, Birmingham. [*Work, Birmingham.* 2035.]
1899. Marshall, Launcelot Paul, Northern Outfall Works, Beckton, North Woolwich, London, E.
1896. Marshall, Lewis, Greenroyd, Halifax.
1902. Marshall, Robert, 5 Great Winchester Street, London, E.C.
1877. Marshall, William Bayley, Richmond Hill, Edgbaston, Birmingham. [*Augustus, Birmingham.* 3533.]
1847. Marshall, William Prime, Richmond Hill, Edgbaston, Birmingham. [*Augustus, Birmingham.* 3533.]
1899. Marsland, John Samuel, Drakes Ltd., Halifax. [*Drakeson, Halifax.* 43.]
1859. Marten, Edward Bindon, Pedmore, Stourbridge. [*Marten, Stourbridge.* 8504.]
1881. Martin, Edward Pritchard (*Life Member*), Dowlais Iron Works, Dowlais; and The Hill, Abergavenny.
1905. Martin, Francis Ambrose, Messrs. Singh and Sons, Rawal Pindi, Punjab, India.
1886. Martin, William Hamilton, Engineering Manager, The Scheldt Royal Shipbuilding and Engineering Works, Flushing, Holland.
1882. Martindale, Warine Ben Hay, 83 Cannon Street, London, E.C.; and Haistwell House, Sunningdale, Ascot.
1884. Massey, George, Post Office Chambers, Pitt Street, Sydney, New South Wales.
1903. Massey, Harold Fletcher, Works Manager, Messrs. B. and S. Massey, Openshaw, Manchester.
1895. Massey, Leonard Fletcher, Messrs. B. and S. Massey, Openshaw, Manchester. [*Masseys, Openshaw.* 300.]
1893. Massey, William Henry, 25 Queen Anne's Gate, Westminster, S.W.; and Twyford, R.S.O., Berkshire.
1892. Masterton, John Fraser, Locomotive Department, South Eastern and Chatham Railway, Ashford, Kent.
1903. Masterton, Walter Neill, Marine Department, Singapore, Straits Settlements.
1899. Mastrantonis, Panayotis, Engine and Boiler Works, Piraeus, Greece.
1894. Mather, George Radford, Messrs. G. R. Mather and Son, Albion Foundry, Wellingborough. [*Mather, Wellingborough.*]
1867. Mather, Sir William, Messrs. Mather and Platt, Salford Iron Works, Manchester. [*Mather, Manchester.*]

1883. Mather, William Penn, Queen Dyeing Co., Providence, Rhode Island, United States.
1900. Mathews, Charles James, Chief Inspector of Machinery, Perth, Western Australia.
1891. Mathewson, Jeremiah Eugene, Tilghman's Sand-Blast Co., Broadheath, near Manchester.
1902. Mathot, Rodolphe, 24 Rue St. Christophe, Brussels, Belgium.
1886. Matthews, Robert, Parrs House, Heaton Mersey, near Manchester.
1893. Maunsell, Richard Edward Lloyd, Assistant Locomotive Engineer, Great Southern and Western Railway, Inchicore Works, near Dublin.
1873. Maw, William Henry, 35 Bedford Street, Strand, London, W.C. [Gerrard 3663.]
1884. Maxim, Sir Hiram Stevens, Thurlow Park, 379 Norwood Road, West Norwood, London, S.E.
1905. Maxwell, David William Francis, Java Villa, Weybridge.
1903. May, Charles Ramsden, Orwell Lodge, Erith, S.O., Kent.
1859. Maylor, William (*Life Member*), The Grange, Hanley Swan, Worcester.
1905. McBride, William, Works Manager, Messrs. Otto Trechmann, Warren Cement Works, Hartlepool.
1905. McColl, Hugh, Ohlsson's Cape Breweries, Newlands, Cape Colony.
1898. McCowen, Victor A. H., City Electrical Engineer, Town Hall, Belfast.
1904. McCrae, William, Chief Engineer, Falkirk Gas Corporation, Gas Works, Falkirk.
1891. McCredie, Arthur Latimer, 9 Bridge Street, Sydney, New South Wales. [*Ebony, Sydney.* 63.]
1892. McDonald, John, Shimbashi-Uchi, Howard's Lane, Putney, London, S.W.
1878. McDonald, John Alexander, Assistant Engineer-in-chief, Public Works Department, Perth, Western Australia: (or care of James E. McDonald, 4 Chapel Street, Cripplegate, London, E.C.)
1891. McFarlane, George, 34 West George Street, Glasgow. [*Dunsloy, Glasgow.* Royal 3777.]
1895. McFarlane, James, 65 McDonald Road, Edinburgh.
1905. McFarlane, John Alexander, Messrs. McMurray's Royal Paper Mills, Wandsworth, London, S.W.
1895. McGee, Walter, Albion Works, Stoney Brae, Paisley. [137.]
1899. McInnes, David Whitton, Messrs. Hayward Brothers and Eckstein, Union Iron Works, Union Street, Borough, London, S.E. [*Hayward Brothers, London.* Hop 193.]
1889. McIntyre, John Henry A., Lecturer on Engineering Drawing, Glasgow and West of Scotland Technical College, Glasgow.
1902. McIvor, Benjamin Robert, Superintending Engineer, Amazon Steam Navigation Co., Manãos, Brazil; and 27 Halkyn Avenue, Sefton Park, Liverpool.

1901. McKechnie, James, Messrs. Vickers, Sons and Maxim, Naval Construction Works, Barrow-in-Furness.
1880. McLachlan, John, Messrs. Bow, McLachlan and Co., Thistle Engine Works, Paisley. [*Bow, Paisley.*]
1888. McLaren, Henry, Messrs. J. and H. McLaren, Midland Engine Works, Leeds. [*McLaren, Leeds.*]
1903. McLaren, John, Messrs. J. and H. McLaren, Midland Engine Works, Leeds. [*McLaren, Leeds.*]
1903. McLaren, John, Messrs. G. Grinyer and Co., 59 White Horse Street, London, E.
1900. McLaren, John Alexander, 48 St. Michael's Road, Headingley, Leeds.
1882. McLaren, Raynes Lauder, 10 Lammas Park Gardens, Ealing, London, W.
1899. McLaren, Richard Andrew, Babcock and Wilcox Co., Renfrew, R.S.O., Renfrewshire.
1901. McLaren, William Alexander, P.O. Box 917, Cape Town, Cape Colony.
1888. McLarty, Farquhar Matheson, 52 Forsyth Street, Greenock. [*Unique, Greenock.*]
1902. McMahon, John Joseph, Corporation Tramways, 55 Piccadilly, Manchester.
1904. McMahon, Peter Valentine, Chief Engineer, City and South London Railway, 195 Clapham Road, London, S.W.
1885. McNeil, John, Messrs. John McNeil and Co., Helen Street, Govan, Glasgow [*Colonial, Glasgow.*]; and Rosario, Dalkeith Avenue, Dumbreck, Glasgow.
1896. McPherson, Stewart, Manager, Barnagore Jute Works, Calcutta, India.
1901. McQueen, John Charles, St. Georges, Grenada, West Indies.
1903. McReddie, Charles Edward Boyesen, 352 Laprida, Buenos Aires, Argentine Republic.
1903. McRitchie, George Scott, Dockyard, Williamstown, Melbourne, Victoria.
1891. Meade, Thomas de Courcy, Town Hall, Manchester.
1899. Meaden, Nicholas, R.N., Danbury, Alexandra Road, Reading.
1905. Meek, John, Spon Street and Queen Victoria Road, Coventry. [Former Member 1898-1901.]
1881. Meik, Charles Scott, care of P. Walter Meik, 16 Victoria Street, Westminster, S.W.
1887. Melhuish, Frederick, Assistant Engineer, Southwark and Vauxhall Water Works, Southwark Bridge Road, London, S.E.
1903. Mell, Leonard Parry, Chief Engineer, Messrs. Samuel Allsopp and Sons, The Brewery, Burton-on-Trent.
1906. Mellanby, Alexander Lawson, D.Sc., Professor of Engineering, The Technical College, Glasgow.
1891. Melville, William Charles, 53 and 55 Cornwallis Street, Liverpool.
1888. Melville, William Wilkie, Messrs. E. Green and Son, Hastings House, Norfolk Street, Strand, London, W.C.

1900. Mendham, Conrad Field, 4 East India Avenue, London, E.C. [*Pyrotic, London. Avenue 887.*]
1878. Menier, Henri, 56 Rue de Châteaudun, Paris.
1906. Menzies, John, Messrs. Robert Maclaren and Co., Eglinton Foundry, Port Eglinton, Glasgow.
1897. Meredith, John, Frodingham House, Frodingham, Doncaster.
1901. Meriton, Thomas Henry Rudolph, 12 Sydenham Terrace, Sunderland.
1894. Merrick, Robert, Warren's Place Iron Works, Cork.
1896. Merrifield, Leonard Lancaster, 19 Abingdon Street, Westminster, S.W.
1875. Merryweather, James Compton, Messrs. Merryweather and Sons, Fire-Engine Works, Greenwich Road, London, S.E.; and 4 Whitehall Court, London, S.W. [*Merryweather, London.*]
1891. Metcalfe, Frederick Spencer, Pumping Station, Sewage Works, Burton-on-Trent.
1881. Meysey-Thompson, Arthur Herbert, Messrs. Hathorn Davey and Co., Sun Foundry, Dewsbury Road, Leeds.
1877. Michele, Vitale Domenico de, 8 Queen Anne's Gate, Westminster, S.W.; and Higham Hall, Rochester.
1904. Michell, William Henry, Engineer Lieut. R.N., Controller's Department, Admiralty, Whitehall, London, S.W.
1898. Micklewright, William, Osborne House, Wood Green Road, Wednesbury.
1899. Middleton, Harry Herbert, Messrs. Deverell and Middleton, Castle Buildings, Durban, Natal.
1884. Middleton, Reginald Empson, 17 Victoria Street, Westminster, S.W. [*Appoint, London. Westminster 75.*]
1891. Middleton, Robert, Sheepscar Foundry, Leeds.
1891. Middleton, Robert Thomas, late Assistant Engineer, Bombay, Baroda and Central India Railway, Bombay, India: 26 Selborne Road, Ilford.
1862. Miers, Francis C., Messrs. Fry Miers and Co., Suffolk House, 5 Laurence Pountney Hill, London, E.C.; and Eden Cottage, South Eden Park, Beckenham. [*Foundation, London. Bank 920.*]
1874. Milburn, John, Hawkshead Foundry, Quay Side, Workington.
1904. Miles, William Edward, Royal Gun Factories, Royal Arsenal, Woolwich.
1893. Millar, Jackson, Messrs. Millar and Allan, 93 Hope Street, Glasgow.
1902. Millar, Thomas, Messrs. Gourlay Brothers and Co., Dundee Foundry, Dundee.
1904. Miller, David, Superintendent Engineer, Spanish Royal Mail Co., 19 Princes Street, Bootle, Liverpool.
1885. Miller, Harry William, Messrs. Cunningham and Gearing, Atlas Engine Works, Bree Street, Cape Town, Cape Colony.

1886. Miller, John Smith, Messrs. Smith Brothers and Co., Hyson Green Works, Nottingham.
1887. Miller, Thomas Lodwick, 7 Tower Buildings N., Water Street, Liverpool. [*Kinetic, Liverpool.* 6216.]
1893. Milligan, William Scott, Messrs. Pollit and Wiggzell, Bank Foundry, Sowerby Bridge.
1893. Millington, Frederick Handel, Manager, Patent Pulp Manufacturing Co., Thetford; and Mill House, Thetford.
1885. Millis, Charles Thomas, Principal, Educational Department, Borough Road Polytechnic, London, S.E.
1901. Mills, Frank, District Railway Engineer, Kuala Lumpur, Selangor, Malay Peninsula, Federated Malay States.
1905. Mills, Frederick, General Manager, Ebbw Vale, R.S.O., Mon.
1898. Mills, George Pilkington, Works Manager, Raleigh Cycle Works, Lenton, Nottingham; and The Woodlands, Beeston, Nottingham.
1898. Mills, Richard, Locomotive Department, Midland Railway, Derby; and 9 Wilson Street, Derby.
1897. Mills, William, Atlas Works, Bonner's Field, Sunderland [*Engineer, Sunderland.* 552]; and Mayfield, Roker, Sunderland.
1887. Milne, William, Castle Buildings, West Street, Durban, Natal [*Metallic, Durban.*]; and Furnheim, Rosetta Road, Durban, Natal.
1898. Mindo, Arnold Waldemar, 52 Serpentine Road, Egremont, Cheshire.
1902. Mitchell, Benjamin Merwin, Messrs. Fraser and Chalmers, Johannesburg, Transvaal.
1898. Mitchell, George, Manager, Vacuum Brake Co., 32 Queen Victoria Street, London, E.C. [*Solution, London.* Bank 5534.]
1892. Mitcheson, George Arthur, Longton, Staffordshire. [*Mitcheson, Longton.* 4045.]
1899. Mitton, Edward Moss, Jun., Messrs. Ewen and Mitton, Smithfield Works, Sherlock Street, Birmingham. [*Method, Birmingham.*]
1897. Miyabara, Engineer Rear-Admiral Jiro, I.J.N., Naval Department, Tokyo, Japan.
1896. Moffatt, Alexander Charles, Eagle Works, 328 St. James' Road, Old Kent Road, London, S.E. [*Hoistway, London.* 1363 Hop.]
1902. Moffatt, James Adam Scott, Messrs. J. Moffatt and Co., Albert Street, Belfast. [888.]
1898. Molecey, Charles Simpson Twigge, Chief Engineer, Colonial Consignment and Distributing Co., Nelson's Wharf, Commercial Road, Lambeth, London, S.E.
1879. Molesworth, Sir Guilford Lindsay, K.C.I.E., 39 Victoria Street, Westminster, S.W.

1905. Molesworth, Walter Henderson, Messrs. Molesworth and Roechling, 39 Victoria Street, Westminster, S.W.
1881. Molinos, Léon, 15 Rue Flachet, Paris.
1899. Molloy, Harry James, Executive Engineer, Mysore, P.W.D., Chikmagalur, India.
1905. Money-Kent, Julian Money Vernon, 17 Sloane Street, London, S.W.
1897. Monkhouse, Edward Wyndham, Messrs. Burstall and Monkhouse, 14 Old Queen Street, Westminster, S.W. [*Instructed, London. 771 Westminster.*]
1902. Monks, Frederick William, Managing Director, Messrs. Monks, Hall and Co., Warrington.
1884. Monroe, Robert, General Manager, Barry Graving Dock and Engineering Co., Barry Dock, near Cardiff.
1898. Moon, Edgar Rupert, Locomotive Superintendent, Midland Railway of Western Australia, Midland Junction Works, Western Australia: (or care of J. E. Moon, Cloudesleigh, Brixton, near Plymouth.)
1901. Moore, James, Messrs. Ralli Brothers, Karachi, India.
1895. Moore, Thomas Lamb, Messrs. James Moore and Sons, Millfield Foundry, Belfast. [*Moore, Millfield, Belfast. 466.*]
1901. Moore, Walter Launcelot, Engineer Lieut. R.N., H.M.S. "Ocean," care of Postmaster-General, London, E.C.
1903. Moore, William Henry, Calcutta Port Commissioners, 9 Cullen Place, Howrah, Bengal, India.
1895. Moore, William James Perry, New Britain, Conn., United States.
1880. Moreland, Richard, Messrs. Richard Moreland and Son, 80 Goswell Road, London, E.C. [*Expansion, London.*]
1900. Morgan, Charles Hill, 21 Lincoln Street, Worcester, Massachusetts, United States.
1887. Morison, Donald Barns, Messrs. T. Richardson and Sons, Hartlepool Engine Works, Hartlepool.
1896. Morley, Herbert William, Messrs. Cole, Marchent and Morley, Prospect Foundry, Bradford. [*Cole, Bradford. 690.*]
1888. Morris, Charles, care of Messrs. Jessop and Co., 156 Leadenhall Street, London, E.C.
1874. Morris, Edmund Legh, Brae Head, Higher Warberry, Torquay.
1890. Morris, Francis Sanders, 4 Trafalgar Square, London, W.C.
1898. Morris, John, Royal Technical Institute, Salford, Manchester.
1890. Morris, John Alfred (*Life Member*), Empire Engineering Co., Empire Works, Failsworth, Manchester.
1901. Morris, Robert Edmund, Metropolitan Water Board, New River Works, Finsbury Park, London, N.
1903. Morrison, Ralph Percy, Messrs. Tannett Walker and Co., Goodman Street Works, Hunslet, Leeds.

1902. Mortimore, William, Messrs. Meldrum Brothers, Timperley, Altrincham.
1892. Morton, David Home, 130 Bath Street, Glasgow. [*Counsel, Glasgow.* 4874.]
1900. Morton, Duncan Anderson, Errol Works, Errol, R.S.O., Perthshire.
1905. Morton, Thomas Morton Gray, Errol Works, Errol, R.S.O., Perthshire.
1904. Motion, Robert, 180 West George Street, Glasgow. [*Motionist, Glasgow.*]
1897. Moule, Frederick Oswald, Messrs. Ruston, Proctor and Co., 46 Queen Victoria Street, London, E.C.
1858. Mountain, Charles George, 50 Bickerton Road, Highgate, London, N.
1886. Mountain, William Charles, Messrs. Ernest Scott and Mountain, Close Works, Newcastle-on-Tyne [*Esco, Newcastle-on-Tyne.* 1259.]; and The Hermitage, Gateshead.
1895. Mount-Haes, Andrew, Humboldt Engineering Works Co., 11 Ironmonger Lane, London, E.C. [*Dressings, London.* 272 Central.]
1902. Mowat, Magnus, Jun., Engineer, Millwall Docks, London, E.
1901. Mowat, Thomas, Works Manager, Messrs. Harpers, Aberdeen.
1884. Mower, George A. (*Life Member*), Sturtevant Engineering Co., 147 Queen Victoria Street, London, E.C. [*Crosby, London.* Bank 509.]
1893. Moylan, William Morgan, care of Messrs. Grindlay and Co., Calcutta, India.
1902. Muckley, William Henry, Superintendent of Works, Corporation Tramways, Lambeth Road Works, Liverpool.
1876. Muirhead, Richard, 66 Parrock Street, Gravesend.
1890. Mumford, Charles Edward, care of Messrs. Mumford and Bicknell, 2 Royal Exchange Buildings, London, E.C.
1897. Munro, Edward May, Messrs. Brecknell, Munro and Rogers, Thrissell Street, Bristol.
1890. Munro, John, Professor of Mechanical Engineering, Merchant Venturers' Technical College, Unity Street, Bristol.
1890. Munro, Robert Douglas, Chief Engineer, Scottish Boiler Insurance and Engine Inspection Co., 111 Union Street, Glasgow. [*Inspector, Glasgow.* 1271.]
1889. Münster, Bernard Adolph, Engineer, Yokohama, Japan.
1901. Münzel, Max, 10 Kleine Campestrasse, Brunswick, Germany.
1890. Murray, Kenneth Sutherland, Brin's Oxygen Works, Elverton Street, Westminster, S.W. [111 Westminster.]
1894. Murray, Thomas Roberts, Managing Director, Messrs. Spencer and Co., Melksham.
1902. Musgrave, Frank Everard, Messrs. John Musgrave and Sons, Globe Iron Works, Bolton. [*Musgrave, Bolton.*]

1899. Musgrave, John Richard, Messrs. Musgrave Brothers, Crown Point Foundry, East Street, Leeds. [1226.]
1882. Musgrave, Walter Martin, Messrs. John Musgrave and Sons, Globe Iron Works, Bolton. [*Musgrave, Bolton.*]
1897. Musker, Arthur, Messrs. C. and A. Musker, Liverpool. [*Fulgor, Liverpool. Anfield 215.*]
1897. Musker, Charles, Messrs. C. and A. Musker, Liverpool. [*Fulgor, Liverpool. Anfield 215.*]
1901. Mutter, William, Superintendent Engineer, Messrs. Bulloch Brothers and Co., Poozcondoung Foundry, Rangoon, British Burma, India.
1901. Myers, Henry Sutcliffe, Messrs. Myers Brothers, Theaker Lane, Armley, Leeds.
1901. Nakajima, Yosohachi, Fleet Engineer, I.J.N., 68 Inaoka, Yokosuka, Japan.
1899. Nasbey, George William, 75 High Street, Banbury.
1888. Nathan, Adolphus, Messrs. Larini Nathan and Co., Milan; and 15 Via Bigli, Milan, Italy.
1896. Naylor, Sam, Messrs. Lumby, Son and Wood, West Grove Works, Greetland, Halifax. [*Lumby, Halifax. 5 A.*]
1898. Naylor, Tom Hyde, Otto-Hilgenstock Coke-Oven Co., 109 Victoria Street, Westminster, S.W.; and 27 Earlsthorpe Road, Sydenham, London, S.E.
1883. Neate, Percy John, Belsize, 5 Watts Avenue, Rochester. [*Neate, Belsize, Rochester. 3 Chatham.*]
1889. Nedham, Joseph Edward, Patent Office, 25 Southampton Buildings, London, W.C.
1902. Neil, Alexander, Palatine Works, Warrington.
1895. Nesbit, David Mein, Messrs. Ashwell and Nesbit, 12 Great James Street, Bedford Row, London, W.C. [*Plenum, London. Holborn 587*]; and Victoria Foundry, Leicester.
1903. Nesbitt, Alexander Walter, Messrs. Yarrow and Co., Isle of Dogs, Poplar, London, E.
1904. Newall, James Maurice, American Line, 27 James Street, Liverpool.
1896. Newell, Ernest, Messrs. Ernest Newell and Co., Stockwith-on-Trent, Gainsborough. [*Woods, Misterton.*]
1897. Newman, Reginald William, Stoneville, Beaufort Street, Grahamstown, Cape Colony.
1902. Newman, William Edwin, Works Manager, Midland and Great Northern Joint Railway, Melton Constable, Norfolk.
1890. Newton, Percy, 195 Coleherne Court, South Kensington, London, S.W.
1897. Newton, Thomas George, Messrs. W. Summerscales and Sons, Chiswell House, 133 Finsbury Pavement, London, E.C.

1905. Niblock, Frederick, Superintendent Engineer, Tanjong Pagar Dock Board, Singapore, Straits Settlements.
1884. Nicholls, James Mayne, General Manager, Nitrate Railways Co., Iquique, Chili.
1884. Nicholson, Henry, 39 Mayfield Road, Alexandra Park, Manchester.
1894. Nicholson, John Rumney, Tanjong Pagar Dock Co., Singapore, Straits Settlements.
1899. Nicol, Robert Gordon, Harbour Engineer, Aberdeen.
1899. Nisbet, William Holmes, Mutual Life Buildings, Martin Place, Sydney, New South Wales.
1902. Noakes, Thomas Elias, Works Manager, Messrs. Thomas Noakes and Sons, Heneage Street, Spitalfields, London, E.
1886. Noakes, Thomas Joseph, Messrs. Thomas Noakes and Sons, 4 and 5 Osborn Place, Brick Lane, Whitechapel, London, E.
1884. Noakes, Walter Maplesden, 73 Clarence Street, Wynyard Square, Sydney, New South Wales.
1904. Norman, James, Chief Engineer, Messrs. Peek, Frean and Co., Bermondsey, London, S.E.
1892. Norris, William, Peter Pilkington Ltd., Dowry Iron Works, Bamber Bridge, Preston.
1868. Norris, William Gregory, Coalbrookdale Iron Works, Coalbrookdale, Shropshire.
1878. Northcott, William Henry, General Engine and Boiler Co., Hatcham Iron Works, Pomeroy Street, New Cross Road, London, S.E.; and 6 Earl's Court Square, London, S.W. [*Oxygen, London.*]
1900. Northey, Percy Wilbraham, Constitutional Club, Northumberland Avenue, London, W.C.
1905. Nugent, Captain Charles Hugh Hodges, R.E., Office of Director-General, Military Works, Simla, India.
1898. Nutt, George Beaumont, Chief Mechanical Engineer, Queensland Government Railways, Brisbane, Queensland.
1885. Oakes, Sir Reginald Louis, Bart., Société Anonyme La Métallurgique, 1 Place de Louvain, Bruxelles, Belgium.
1887. O'Brien, Benjamin Thompson, 34 Catharine Street, Liverpool.
1887. O'Brien, John Owden, 6 Bank Street, Manchester. [*Owden, Manchester.*]
1890. Ockendon, William, Messrs. John Brown and Co., Atlas Steel and Iron Works, Sheffield.
1888. O'Donnell, John Patrick, Palace Chambers, 9 Bridge Street, Westminster, S.W.; and Tracey Lodge, Bromley Park, Bromley, Kent. [*O'Donnell, London. Westminster 378.*]
1889. Ogden, Fred, Patent Office, 25 Southampton Buildings, London, W.C.

1886. Ogle, Percy John, 4 Bishopsgate Street Within, London, E.C. [*Oglio, London. Avenue 956.*]
1893. Oke, Francis Robert, 5 Coppenhall Terrace, Crewe. [*Oke, Crewe.*]
1901. Oldham, Fred, Messrs. Alexander Oldham and Sons, Johnson Brook Patent Piston Works, Dukinfield. [*Weldless, Dukinfield. Hyde 8.*]
1902. Oldham, George, Messrs. Samuel Oldham and Sons, Framwellgate Engine Works and Foundry, Durham. [*Oldham, Durham. 3041.*]
1900. Oldham, Thomas, Messrs. Alexander Oldham and Sons, Johnson Brook Patent Piston Works, Dukinfield; and Wilton House, St. John's Road, Newport, Mon. [*Weldless, Dukinfield. Hyde 8.*]
1899. Oliver, Thomas, North George Street Iron Works, Salford, Manchester.
1882. Orange, James, Messrs. Danby Leigh and Orange, Hong Kong, China: (or care of Mrs. Mary Orange, 2 West End Terrace, Jersey.)
1899. Orcutt, Harry Fred Lee, Managing Director, Messrs. Clayton and Shuttleworth, Stamp End Works, Lincoln.
1902. Orde, Edwin Lancelot, Sir W. G. Armstrong, Whitworth and Co., Walker Shipyard, Newcastle-on-Tyne.
1885. Ormerod, Richard Oliver, 9 Pagoda Avenue, Richmond, Surrey.
1899. Ormsby, Alfred Stewart Augustus, Patent Office, Staple Inn, Holborn, London, W.C.
1902. Ormsby, Edward Stuart, Huthwaite Hall, Thurgoland, Sheffield.
1897. Orr, Charles Roger, Monifieth, Dundee.
1902. Orr, John, Professor of Applied Mechanics and Engineering Drawing, Transvaal Technical Institute, P.O. Box 1176, Johannesburg, Transvaal.
1899. Osborne, Thomas Peter, Assistant Carriage and Wagon Superintendent, Midland Railway, Derby; and The Poplars, Spondon, Derby.
1899. Ottewell, Albert, Brass Foundry, Cotton Lane, Derby. [*Ottewell, Derby. 51.*]
1867. Oughterson, George Blake, Broadway House, 2 Broadway, Westminster, S.W.; and 40 Blessington Road, Lewisham, London, S.E.
1897. Outram, Francis Davidson, late R.E., Messrs. Robertson and Outram, 28 Victoria Street, Westminster, S.W. [*Eyebolts, London.*]
1906. Owen, Thomas, General Manager, Messrs. W. Rowlandson and Co., 132 Boundary Street, Liverpool.
1897. Owens, Philip Robert, Messrs. Donaldson and Owens, 8 Albert Buildings, Preeson Row, Liverpool. [*Torpedo, Liverpool.*]
1903. Oxlade, Henry John Wilson, care of J. S. Wilkinson, 16 St. Helen's Place, Bishopsgate Street, London, E.C.
1901. Page, James Handford, 16 Seaton Buildings, 17 Water Street, Liverpool. [*Inspecting, Liverpool. Central 6204.*]

1905. Paget, Cecil Walter, Works Manager, Locomotive Department, Midland Railway, Derby.
1877. Panton, William Henry, Messrs. Dorman Long and Co., Middlesbrough.
1897. Parish, Charles Edward, 31 Hanger Lane, Ealing, London, W.
1898. Park, Charles Archibald, Carriage Superintendent, London and North Western Railway, Wolverton, R.S.O., Bucks.
1905. Parker, John Henry, Messrs. Furness, Withy and Co., Middleton Ship Yard, West Hartlepool.
1906. Parker, Joseph Edmundson, Rhodesian Exploration and Development Syndicate Co., P.O. Box 213, Bulawayo, Rhodesia, South Africa.
1891. Parker, Thomas, F.R.S.E., 1b Chapel Street, Edgware Road, London, W. [*Speediest, London.* 321 Mayfair.]
1895. Parkinson, Hudson Clough, Engineer's Office, Cumberland Basin, Bristol Docks, Bristol.
1900. Parkinson, Joseph, Canal Iron Works, Shipley, Yorks. [*Temples, Shipley.* 4080.]
1884. Parlane, William, Manager, Hong Kong Ice Company, Hong Kong, China.
1899. Parrack, William Thomas, Rochester Buildings, 138 Leadenhall Street, London, E.C.
1892. Parratt, William Heather, Rose Hall, Canje Creek, Berbice, British Guiana.
1892. Parrott, Thomas Henry, Fairlight, Westfield Road, Edgbaston, Birmingham.
1886. Parry, Alfred, Staveley, Sandheys, Waterloo, Liverpool. [*Revolving, Liverpool.* 770 Waterloo.]
1900. Parry-Jones, Richard, Salvage Association, 19 Birchin Lane, London, E.C.; and 32 Thornton Avenue, Streatham Hill, London, S.W.
1878. Parsons, The Hon. Richard Clere, Messrs. Bateman Parsons and Bateman, 39 Victoria Street, Westminster, S.W. [*Outfall, London.*]; and 48 Prince's Gardens, London, S.W.
1904. Partridge, Henry Ralph Champion, General Manager, Bolton Iron and Steel Co., Bolton.
1886. Passmore, Frank Bailey, Suffolk House, 5 Laurence Pountney Hill, London, E.C. [*Knarf, London.*]
1896. Patchell, William Henry, Engineer-in-chief, Charing Cross and Strand Electricity Supply Corporation, 60 St. Martin's Lane, London, W.C. [*Gerrard* 2807 and 3253.]
1880. Paterson, Walter Saunders, 27 St. Stephen's Road, Ealing, London, W.
1877. Paton, John McClure Caldwell, Messrs. Manlove Alliott and Co., Bloomsgrave Works, Ilkeston Road, Nottingham. [*Manloves, Nottingham.*]
1881. Patterson, Anthony, Dowlais Iron Works, Cardiff; and 9 Glossop Terrace, Cardiff.

1904. Pattinson, Joseph, Chief Engineer, Alexandra Dock and Railway Co., Newport, Monmouthshire.
1891. Paul, Matthew, Jun., Messrs. Matthew Paul and Co., Levenford Works, Dumbarton.
1872. Paxman, James Noah, Messrs. Davey Paxman and Co., Standard Iron Works, Colchester. [*Paxman, Colchester.*]
1900. Payne, Henry, Professor of Engineering, South African College, Cape Town, Cape Colony.
1880. Peache, James Courthope, Messrs. Willans and Robinson, Victoria Works, Rugby.
1890. Peacock, James Albert Wells, Egyptian Delta Light Railways, Tantah, Egypt.
1869. Peacock, Ralph, Messrs. Beyer Peacock and Co., Gorton Foundry, Manchester; and Avon Castle, Ringwood.
1899. Pearce, Standen Leonard, Corporation Electric Light Station, Dickinson Street, Manchester.
1897. Pearce, Thomas, Managing Director, Messrs. Johns and Waygood, Sturt Street, South Melbourne, Victoria.
1884. Pearson, Frank Henry, 27 Scale Lane, Hull. [*Pears, Hull.* 01005.]
1901. Peart, John, Messrs. Robert Stephenson and Co., Newcastle-on-Tyne.
1903. Peckett, Thomas, Messrs. Peckett and Sons, Atlas Locomotive Works, Bristol. [*Peckett, Bristol.* 7306.]
1898. Pedley, Heber Isaac, Messrs. Rudge-Whitworth, Rea Street South, Birmingham.
1888. Peel, Charles Edmund, Quay Parade, Swansea.
1899. Peet, James, San Fernando, Trinidad, West Indies.
1898. Peet, William Gadsby, Locomotive Department, Midland Railway, Leicester; and Chaucer House, St. James' Road, Leicester.
1903. Pendlebury, Charles, The Tangye Tool and Electric Co., Birmingham. [*Argon, Birmingham.*]
1900. Pendred, Vaughan, Crohill, Pendennis Road, Streatham, London, S.W.
1897. Penn, Frederick James, Stoneleigh, Selly Park Road, Selly Park, Birmingham.
1873. Penn, William, Messrs. John Penn and Sons, Marine Engineers, Greenwich, London, S.E.
1895. Penn, William Cooper, 25 Victoria Street, Westminster, S.W. [*Penniform, London.* 182 Victoria.]
1874. Pepper, Joseph Ellershaw, Jermyns, Romsey.
1901. Perkins, Charles Clifforde, Messrs. Lester and Perkins, 11 London Street, London, E.C. [*Outwork, London.* Albert Dock 539.]

1904. Perry, William Frederick Suckling, Superintending Engineer, Bombay Burma Trading Corporation, Rangoon, British Burma, India.
1894. Peters, Lindsley Byron, Messrs. G. D. Peters and Co., Moorgate Works, Moorfields, London, E.C. [*Peters, London.*]
1900. Petter, Ernest Willoughby, Messrs. James B. Petter and Sons, 73 Queen Victoria Street, London, E.C. [*Escapable, London.* Bank 973.]
1898. Pettigrew, William Frank, Locomotive Superintendent, Furness Railway, Barrow-in-Furness.
1893. Philip, William Littlejohn, Sherbrooke, Box, Wilts.
1885. Phillips, Charles David, Emlyn Engineering Works, Newport, Monmouthshire. [*Machinery, Newport, Mon.*]
1885. Phillips, Lionel (*Life Member*), Messrs. Wernher, Beit and Co., 1 London Wall Buildings, London, E.C.
1879. Phillips, Robert Edward, 70 Chancery Lane, London, W.C. [*Phicycle, London.* Holborn 1200.]
1902. Phillips, William, Locomotive Department, Great Western Railway, Bristol.
1882. Phipps, Christopher Edward, 13 Kenilworth Road, Ealing, London, W.
1900. Pickering, Frank, Electric Light Department, Cape Government Railways, Cape Town, Cape Colony.
1894. Pickering, Jonathan, Baltic Chambers, 50 Wellington Street, Glasgow. [6180.]
1876. Piercy, Henry James Taylor, Messrs. Piercy and Co., Broad Street Engine Works, Birmingham. [*Piercy, Birmingham.* 20.]
1877. Pigot, Thomas Francis, 14 Fitzwilliam Place, Dublin.
1888. Pilkington, Herbert, Sheepbridge Iron Works, Chesterfield.
1900. Pillai, Velu Pillai Devasikhamani, Madras Municipal Commission, Madras, India.
1899. Pilling, Frederick Stott, The Durdans, Kingston Road, Teddington.
1897. Pilling, Henry, Messrs. Yates and Thom, Canal Foundry, Blackburn.
1883. Pillow, Edward, Director of Technical Instruction for Norfolk, Shire Hall, Norwich; and The Grange, 104A Thorpe Road, Norwich.
1892. Pinder, Charles Ralph, care of Messrs. Dickeson and Stewart, 94 Queen Victoria Street, London, E.C.
1892. Pirie, George, Royal Laboratory, Royal Arsenal, Woolwich.
1888. Pirrie, The Right Hon. William James, LL.D., Messrs. Harland and Wolff, Belfast.
1883. Pitt, Walter, Messrs. Stothert and Pitt, Newark Foundry, Bath. [*Stothert, Bath.*]
1887. Place, John, Messrs. Wheatley Kirk, Price and Co., 46 Watling Street, London, E.C. [*Indices, London.* Bank 5077.]
1899. Platt, Francis James, Dudbridge Iron Works, Stroud, Gloucestershire.

1903. Platt, Fred, Messrs. Samuel Platt, King's Hill Foundry, Wednesbury.
[*Platt, Wednesbury.* 60.]
1903. Platt, Isaiah, Messrs. Samuel Platt, King's Hill Foundry, Wednesbury.
[*Platt, Wednesbury.* 60.]
1899. Platt, John, Messrs. Mather and Platt, Salford Iron Works, Manchester ;
and Hynning, Carnforth.
1878. Platts, John Joseph, Hyndford House, Inglemere Road, Forest Hill,
London, S.E.
1898. Platts, William, Messrs. George Turton, Platts and Co., Savile Street,
Sheffield. [*Buffer, Sheffield.*]
1869. Player, John (*Life Member*), Clydach Foundry, near Swansea.
1892. Pogson, Alfred Lee, Engineer, Admiralty New Breakwaters, Malta.
1888. Pogson, Joseph, Mayfield, Beechwood Road, Halifax.
1894. Poland, William, Messrs. William Poland and Co., King's Bench Walk,
Southwark, London, S.E. [*Determine, London.*]
1893. Pollit, Edward Ernest, Messrs. Pollit and Wigzell, Bank Foundry, Sowerby
Bridge.
1894. Pollitt, Harry, Fernlea, Altrincham.
1886. Pollock, James, 3 Lloyds Avenue, London, E.C. [*Specific, London.* 920
Avenue.]
1904. Pollock, Walter, Messrs. James Pollock, Sons and Co., 3 Lloyds Avenue,
London, E.C. [*Specific, London.* 920 Avenue.]
1876. Pooley, Henry, Homestead, Liscard, Cheshire.
1898. Pooley, Henry, Jun., Elms Avenue, Lytham.
1902. Pope, William Waller, Hatfield, The Grove, Slough.
1898. Porritt, Louis Alfred, Messrs. William Tatham and Co., Vulcan Works,
Rochdale.
1890. Potter, William Henry, Temple Buildings, Albert Street, Nottingham.
1864. Potts, Benjamin Langford Foster, 55 Chancery Lane, London, W.C.; and
Clereholt, Holmbury St. Mary, Dorking.
1878. Powel, Henry Coke, 72 Bromley Road, Catford, London, S.E.
1891. Powles, Henry Handley Pridham, 90 Oakley Street, Chelsea, London,
S.W.
1898. Powrie, William, Messrs. Furnival and Co., 32 St. Bride Street, London,
E.C. [*Furnival, London.*]
1867. Pratchitt, John, Messrs. Pratchitt Brothers, Denton Iron Works, Carlisle.
1865. Pratchitt, William, Messrs. Pratchitt Brothers, Denton Iron Works, Carlisle.
1905. Pratten, Frederick Edward, Messrs. J. and E. Hall, Dartford.
1885. Pratten, William John, Messrs. Harland and Wolff, Belfast.
1890. Preece, Sir William Henry, K.C.B., F.R.S., 8 Queen Anne's Gate,
Westminster, S.W.

1902. Prescott, Walter Henry, Engineer and Chief Surveyor, Tottenham Urban District Council, 712 High Road, Tottenham, London, N. [*Prescott, Lower Tottenham.*]
1882. Presser, Ernest Charles Antoine, Barquillo 26, Madrid.
1903. Price, Alan, Messrs. W. and A. McArthur, 15 Macquarie Place, Sydney, New South Wales.
1877. Price, Henry Sherley, Messrs. Wheatley Kirk, Price and Co., 46 Watling Street, London, E.C. [*Indices, London. Bank 5077.*]
1896. Price, James, Harbour Engineer, 9 Lapp's Quay, Cork.
1890. Price, John, Inspecting Engineer, Workington.
1889. Price, John Bennett, 313 Temple Chambers, Brazennose Street, Manchester; and Wyresdale, Wilbraham Road, Chorlton-cum-Hardy, near Manchester.
1859. Price-Williams, Richard, 6 Queen Anne's Gate, Westminster, S.W. [*Spandrel, London.*]
1886. Price-Williams, Seymour William, Messrs. James Mansergh and Son, 5 Victoria Street, Westminster, S.W.
1896. Pritchard, Hugh, Port Dinorwic Dry Dock, Port Dinorwic, R.S.O., Carnarvonshire; and Cae Gwyn, Port Dinorwic, R.S.O., Carnarvonshire.
1895. Proctor, Charles Faraday, 44 Simonside Terrace, Heaton, Newcastle-on-Tyne.
1894. Pryce, Henry James, Locomotive Superintendent, North London Railway, Bow Road Works, London, E.
1903. Puddephatt, Ernest Orlando, Eastlands, Margaret Road, Whitley Bay, R.S.O., Northumberland.
1895. Pugh, Charles Vernon, Radford House, Coventry.
1895. Pullar, Albert Evans, Pullar's Dye Works, Perth.
1887. Pullen, William Wade Fitzherbert, Professor of Mechanical Engineering, South-Western Polytechnic, Manresa Road, Chelsea, London, S.W.; and 9 Malbrook Road, Putney, London, S.W.
1898. Pulman, Thomas Charles, care of Messrs. Grindlay and Co., Calcutta, India.
1884. Puplett, Samuel, 47 Victoria Street, Westminster, S.W.
1887. Pyne, Sir Thomas Salter, C.S.I., Badminton Club, Piccadilly, London, W.
1892. Quentrell, Thomas, H.M. Inspector of Mines, Kimberley, South Africa.
1905. Quince, William John, P.O. Box 297, Pietermaritzburg, Natal.
1900. Quirk, William Montague Harley, Bevan and Edwards Property Co., Latrobe Street, Melbourne, Victoria.

1870. Radcliffe, William (*Life Member*), 66 Clarke Grove Road, Sheffield. [1485.]
1878. Radford, Richard Heber, 15 St. James' Row, Sheffield. [*Radford, Sheffield.*]
1899. Radley, Bertram Vernon, East Indian Railway, Jamalpur, Bengal, India.
1885. Rainforth, William, Britannia Iron Works, Lincoln. [*Rainforths, Lincoln.*]
1878. Rait, Henry Milnes, Messrs. Rait and Gardiner, 155 Fenchurch Street, London, E.C. [*Repairs, London.*]
1903. Rake, George Arthur, Messrs. Bramwell and Harris, 5 Great George Street, Westminster, S.W.
1892. Ramsay, William, Superintendent Engineer, Scottish Oriental Steamship Co., Hong Kong, China.
1894. Ramsbottom, John Goodfellow, The Beaconsfield, Brookline, Boston, Mass., United States.
1860. Ransome, Allen, Messrs. A. Ransome and Co., Stanley Works, Newark; and Lombard House, Newark.
1888. Rapley, Frederick Harvey, Pressed Steel Car Co., 24 Broad Street, New York, United States.
1889. Ratcliffe, James Thomas, Eisenstuck Strasse 7, Dresden, Germany.
1904. Rateau, Auguste, Professeur à l'École Supérieure des Mines, 105 Quai d'Orsay, Paris.
1893. Raven, Vincent Litchfield, Locomotive Department, North Eastern Railway, Gateshead.
1903. Raworth, John Smith, 2 Queen Anne's Gate, Westminster, S.W.
1904. Read, Henry George, Works Manager, Messrs. M. Helferich-Sadet, Kharkov, South Russia.
1902. Read, John Hudson, Great Western Railway, Newport, Monmouthshire.
1883. Reader, Reuben, Phoenix Works, Cremorne Street, Nottingham.
1887. Readhead, Robert, Messrs. John Readhead and Sons, West Docks, South Shields [*Readhead, South Shields. G.P.O. 14. Nat. 2024.*]; and South Garth, South Shields.
1882. Reay, Thomas Purvis, Messrs. Kitson and Co., Airedale Foundry, Leeds.
1901. Redman, Joseph, Messrs. C. Redman and Sons, Pioneer Iron Works, Halifax.
1903. Redman, Joseph Fell, 38 Leadenhall Street, London, E.C.
1881. Redpath, Francis Robert, Canada Sugar Refinery, Montreal, Canada. [*Redpath, Montreal.*]
1870. Reed, Sir Edward James, K.C.B., F.R.S., Broadway Chambers, Westminster, S.W. [*Carnage, London.*]
1894. Reed, Joseph William, Manager, Engine Works Department, Palmer's Shipbuilding and Iron Works, Jarrow.
1891. Reed, Thomas Alfred, Bute Docks, Cardiff. [*Steam, Cardiff. 171.*]

- 1901. Reeves, Arthur Robert, 46 Queen Victoria Street, London, E.C.
- 1902. Reeves, Wilfred, Messrs. Reeves and Bramwell, Kingscourt, Wellington Place, Belfast. [*Century, Belfast.* 1212.]
- 1897. Reid, Andrew Thomson (*Life Member*), Messrs. Neilson, Reid and Co., Hyde Park Locomotive Works, Glasgow. [*Neilson, Springburn.* Royal 822.]
- 1891. Reid, Hugh (*Life Member*), Messrs. Neilson, Reid and Co., Hyde Park Locomotive Works, Glasgow. [*Neilson, Springburn.* Royal 822.]
- 1897. Reid, John (*Life Member*), Messrs. Neilson, Reid and Co., Hyde Park Locomotive Works, Glasgow. [*Neilson, Springburn.* Royal 822.]
- 1901. Reid, Robert Shaw, 45 Hope Street, Glasgow. [*Vessel, Glasgow.*]
- 1889. Rendell, Alan Wood, Westinghouse Brake Co., 82 York Road, King's Cross, London, N.; and 42 Goldhurst Terrace, South Hampstead, London, N.W.
- 1890. Rendell, Samuel, New Mills, near Stockport.
- 1859. Rennie, George Banks, 20 Lowndes Street, Lowndes Square, London, S.W.
- 1902. Renold, Hans, Progress Works, 3 Brook Street, Manchester. [*Driving, Manchester.* 3219.]
- 1876. Restler, James William, Engineer, Southwark and Vauxhall Water Works, Southwark Bridge Road, London, S.E.
- 1883. Reunert, Theodore (*Life Member*), Box 432, Kimberley, South Africa; Box 92, Johannesburg, Transvaal, South Africa: (or care of Messrs. Findlay, Durham and Brodie, 110 Cannon Street, London, E.C.)
- 1895. Rew, James Henry, Ardfarn, Victoria Place, Airdrie.
- 1879. Reynolds, George Bernard, Constitutional Club, Northumberland Avenue, London, W.C.
- 1904. Reynolds, James, The New Engineering and Shipbuilding Works, Shanghai, China.
- 1898. Reynolds, William Fleck, Messrs. Travers and Co., Britannia Works, Springfield Road, Belfast.
- 1905. Rhodes, William Harrison, Managing Director, Messrs. Joseph Rhodes and Sons, Grove Iron Works, Wakefield.
- 1890. Rice, Thomas Sydney, Aldermary House, 60 Watling Street, London, E.C. [*Ricto, London.*]
- 1866. Richards, Edward Windsor, Plâs Llecha, Tredunnoch, Caerleon, Monmouthshire. [*Windsor Richards, Llangibby.*]
- 1897. Richards, Henry William Hall, Messrs. W. Richards and Son, Phoenix Iron Works, Leicester. [*Richards, Leicester.* 89.]
- 1905. Richardson, Charles Ernest, Messrs. Richardson and Blair, A. M. P. Buildings, Wellington, New Zealand.
- 1892. Richardson, Harry Alfred, Messrs. Hick Hargreaves and Co., Soho Iron Works, Crook Street, Bolton.

1865. Richardson, John, Well Royd, Rawdon, Leeds.
1873. Richardson, John, Lincoln.
1899. Richardson, John Robert, Gowts Bridge, Lincoln.
1891. Richardson, John Scott, Craigard, Lenzie, Glasgow.
1887. Richardson, Sir Thomas, Messrs. T. Richardson and Sons, Hartlepool Engine Works, Hartlepool.
1874. Riches, Tom Hurry, Locomotive Superintendent, Taff Vale Railway, Cardiff.
1897. Richmond, William Frederick, Dumassie, Epsom Downs.
1899. Ride, Samuel, 85 Royal Exchange, Manchester. [*Elevator, Manchester.*]
1899. Rider, John Hall, London County Council Tramways, 303 Camberwell New Road, London, S.E. [Hop 1230.]
1879. Ridley, James Cartmell, Swalwell Steel Works, Newcastle-on-Tyne.
1894. Riley, Joseph Hacking, Elton Iron Works, Bury, Lancashire.
1885. Ripley, Philip Edward, Messrs. Ransomes, Sims and Jefferies, Orwell Works, Ipswich.
1884. Ripper, William, Professor of Mechanical Engineering, Technical Department, The University, Sheffield.
1902. Riseley, Harry Lorimer, Chief Engineer, Newcastle-on-Tyne Electric Supply Co., Carville Power Station, Wallsend-on-Tyne.
1879. Rixom, Alfred John, 108 Park Road, Loughborough.
1903. Robb, Alexander, Holyrood House, Plane Street, Anlaby Road, Hull.
1899. Roberts, David, General Manager, Messrs. R. Hornsby and Sons, Spittlegate Iron Works, Grantham. [*Hornsby's, Grantham.*]
1903. Roberts, David Evan, 59 Queen Street, Cardiff. [*Formula, Cardiff.* 365.]
1903. Roberts, Harry, Messrs. Roberts Brothers, Dukinfield, Manchester.
1891. Roberts, Hugh Jorwerth, 42 Castle Street, Liverpool. [*Ingenious, Liverpool.*]
1887. Roberts, Thomas, Chief Mechanical Engineer, Government Railways, Adelaide, South Australia.
1902. Robertson, David, General Manager, Federated Engineering Co., Kuala Lumpur, Selangor, Federated Malay States, viâ Straits Settlements.
1892. Robertson, Leslie Stephen, Messrs. Robertson and Outram, 28 Victoria Street, Westminster, S.W. [*Eyebolts, London.*]
1905. Robin, Frederick Alexander Garibaldi, Messrs. Betts and Co., 1 Wharf Road, City Road, London, N.
1902. Robins, Alban George, The Hall, Southborough, Kent.
1899. Robins, George Mead, Gas and Water Engineer, Sutton, Surrey.
1894. Robinson, Charles John, Messrs. Thomas Robinson and Son, Railway Works, Rochdale. [*Robinson, Rochdale.*]

1900. Robinson, Edward Mark, Corridor Chambers, Leicester.
1890. Robinson, Frederick Arthur, Messrs. F. A. Robinson and Co., 54 Old Broad Street, London, E.C. [*Farrago, London.*]
1874. Robinson, Professor Henry, Parliament Mansions, Victoria Street, Westminster, S.W.
1895. Robinson, James, 25 and 27 Leinster Chambers, 4 St. Anne's Square, Manchester; and Ravenscraig, Seaforth, Liverpool.
1898. Robinson, James Armstrong, Stafford Road Works, Great Western Railway, Wolverhampton.
1886. Robinson, John, 8 Vicarage Terrace, Kendal.
1878. Robinson, John Frederick, North British Locomotive Co., 17 Victoria Street, Westminster, S.W.
1891. Robinson, John George, Chief Locomotive Engineer, Great Central Railway, Gorton, Manchester; and Boothdale, Fairfield, Manchester.
1901. Robinson, John James, P.O. Box 377, Durban, Natal.
1899. Robinson, Joseph Drinkwater, R.N.R., Assistant Locomotive Superintendent, West African Government Railways, Sierra Leone.
1894. Robinson, Mark Heaton, Messrs. Willans and Robinson, Victoria Works, Rugby [*c/o Willans, Rugby.*]; and 9 Belsize Grove, Hampstead, London, N.W.
1878. Robinson, Thomas Neild, Messrs. Thomas Robinson and Son, Railway Works, Rochdale. [*Robinson, Rochdale.*]
1895. Robinson, William, Professor of Mechanical and Electrical Engineering, University College, Nottingham.
1903. Robinson-Embury, Captain Richard Percy, late R.E., Messrs. Cammell Laird and Co., Ordnance Works, Coventry.
1899. Robson, William Henry, Manager, Messrs. Chance Brothers and Co., near Birmingham.
1872. Rofe, Henry, 8 Victoria Street, Westminster, S.W.
1885. Rogers, Henry John, Watford Engineering Works, Watford. [*Mechanical, Watford. 35.*]
1903. Rogers, Herbert Malcolm, 81 Gracechurch Street, London, E.C.
1902. Rogerson, Thomas Bond, General Manager, Messrs. James Dunlop and Co., Clyde Iron Works, Tolcross, Glasgow. [3659.]
1898. Rolfe, John Herbert Hieron, 12 Mission Row, Calcutta, India.
1892. Ronald, Henry, Chief Superintendent, Messrs. Eley Brothers, Angel Road, Edmonton, London, N.
1898. Roots, James D., Thanet House, Temple Bar, London, W.C.
1903. Rüper, Anton, Messrs. de Fries and Co., Düsseldorf, Germany.
1889. Rosenthal, James Hermann, Babcock and Wilcox Co., Oriel House, Farringdon Street, London, E.C.

1905. Ross, James Russell, Manager, Parkhead Forge and Steel Works, Glasgow.
1902. Ross, John, Superintendent Engineer, Leeds and Liverpool Canal Co., Wigan.
1881. Ross, William, Messrs. Ross and Walpole, North Wall Iron Works, Dublin. [*Iron, Dublin.* 311.]
1899. Ross, William, Jun., 27 Thistle Street, Glasgow.
1896. Rothery, William Brockbank, Inspecting Engineer, Hazelmere, Southport.
1898. Rothwell-Jackson, Harry Loxton, Messrs. Jackson and Brother, Wharf Foundry, Bolton. [*Jackson, Bolton.* 34.]
1904. Rought, Charles, Messrs. Galloways, 17 Philpot Lane, London, E.C. [*Rought, London.* 2866 Avenue.]
1893. Rounthwaite, Henry Morrison, Mechanical Engineer to the London County Council, County Hall, Spring Gardens, London, S.W.; and 15 Nicosia Road, Wandsworth Common, London, S.W.
1878. Routh, William Pole, Oakfield, Southern Hill, Reading.
1898. Row, Oliver Matthews, Dalham Engineering Works, Irlam, Manchester.
1888. Rowan, James, Messrs. David Rowan and Son, Elliot Street, Glasgow.
1891. Rowland, Bartholomew Richmond, Holly Bank, Altrincham.
1903. Roy, William, Messrs. Spencer and Co., Melksham.
1898. Royce, Frederick Henry, Messrs. F. H. Royce and Co., Cooke Street, Hulme, Manchester. [*Switch, Manchester.* 772 and 3562.]
1897. Roylance, Arthur Herbert, Haworth's Buildings, 5 Cross Street, Manchester.
1905. Rundall, Captain Charles Frank, R.E., Military Superintendent, Brennan Torpedo Factory, Chatham.
1901. Rushton, James Lever, Messrs. Dobson and Barlow, Kay Street Machine Works, Bolton.
1902. Ruthven-Murray, Ethelbert Thomas, Engineer-in-Chief, North Metropolitan Electric Power Supply Co., Taylor's Lane, Willesden, London, N.W.
1902. Rutter, Henry Fillmer, West Middlesex Water Works, Hammersmith, London, W.
1885. Ryan, John, D.Sc., Lyndhurst, Temple Gardens, Palmerston Park, Dublin.
1901. Ryder, George Albert, Messrs. Thomas Ryder and Son, Turner Bridge Iron Works, Tonge, Bolton.
1902. Sainty, Christopher, Engineer and Manager, Windsor Corporation Water Works, Tangier Islands, Eton, Windsor. [*Sainty, Eton.* Windsor 0148.]
1903. Sampson, Edward Dudley, District Locomotive Superintendent, Southern Mahratta Railway, Hubli, India: (or care of Messrs. Thomas Cook and Son, Ludgate Circus, London, E.C.)

1874. Sampson, James Lyons, Messrs. David Hart and Co., North London Iron Works, Wenlock Road, City Road, London, N. [*Bascule, London. King's Cross 733.*]
1901. Sams, Joseph Henry, Chatwood's Safe and Lock Co., 56 Gracechurch Street, London, E.C. [*Chatwoods, London.*]
1881. Samuelson, Ernest, Messrs. Samuelson and Co., Britannia Iron Works, Banbury.
1890. Sandberg, Christer Peter, Palace Chambers, Bridge Street, Westminster, S.W.
1899. Sandeman, Edward, Engineer, Derwent Valley Water Board, Bamford, Sheffield.
1881. Sanders, Henry Conrad, Messrs. H. G. Sanders and Son, Victoria Works, Gordon Road, Southall; and 16 Haven Green, Ealing, London, W.
1871. Sanders, Richard David, 5 Kidbrook Grove, Blackheath, London, S.E.
1886. Sandford, Horatio, Messrs. E. A. and H. Sandford, Thames Iron Works, Gravesend.
1881. Sandiford, Charles, C.B., Locomotive Superintendent, Uganda Railway, Mombasa.
1891. Sands, Harold, Craythorne, Tenterden, Ashford, Kent.
1894. Sankey, Captain Matthew Henry Phineas Riall, 25 Victoria Street, Westminster, S.W. [*Fusible, London. 5012 Westminster.*]
1899. Sargeant, Edward Frank, Lower Street, Stroud, Gloucestershire. [*Sargeant, Stroud. 14.*]
1900. Sauvage, Edouard, Professeur à l'Ecole des Mines de Paris et au Conservatoire des Arts et Métiers, Ingénieur en Chef Conseil de la Cie. des Chemins de Fer de l'Ouest, 14 Rue Eugène Flachet (17^e arr^t), Paris.
1874. Sauvée, Albert, Union Works, 60 Park Street, Southwark, London, S.E. [*Sovez, London. Hop 213.*]
1902. Savage, John Thomas, Messrs. Savage Brothers, St. Nicholas Iron Works, Alexandra Dock, King's Lynn. [*Savage, Lynn. 9.*]
1880. Saxby, John, Messrs. Saxby and Farmer, Railway Signal Works, Canterbury Road, Kilburn, London, N.W. [*Signalmen, London. Kilburn 421*]; and North Court, Hassocks, R.S.O., Sussex.
1893. Saxon, Alfred, Openshaw Engineering Works and Examiner Buildings, Manchester. [959 and 3904.]
1894. Saxon, George, Openshaw Engineering Works and Examiner Buildings, Manchester. [959 and 3904.]
1894. Saxon, James, Openshaw Engineering Works and Examiner Buildings, Manchester. [959 and 3904.]

1902. Sayers, Ricardo John Henry, Albion Iron Works, Miles Platting, Manchester.
1890. Schofield, George Andrew, Oakwood, Mildenhall, S.O., Suffolk.
1886. Scholes, William Henry, 1255 Rivadavia, Buenos Aires, Argentine Republic.
1883. Schönheyder, William, 4 Rosebery Road, Brixton, London, S.W.
[*Schönheyder, London.*]
1890. Schroller, William, Malton Colliery, Esh, Durham.
1886. Schurr, Albert Ebenezer, Messrs. Fry Miers and Co., Suffolk House,
5 Laurence Pountney Hill, London, E.C.
1891. Scott, Arthur Forbes, 171 Swan Arcade, Bradford.
1882. Scott, Charles Herbert, Messrs. Summers and Scott, High Orchard Iron
Works, Gloucester.
1905. Scott, Ernest Kilburn, Electrical Engineering Department, Sydney
University, Sydney, New South Wales.
1890. Scott, Frederick McClure, 89 Victoria Street, Liverpool.
1881. Scott, James, care of Messrs. Taylor, Wythe and Co., Calle Congallo 318,
Buenos Aires, Argentine Republic.
1886. Scott, James, Consett Iron Works, Consett, R.S.O., County Durham.
1894. Scott, Robert, H.M. Mint, Calcutta, India.
1891. Scott, Robert Julian, Professor of Engineering, New Zealand University,
Canterbury College, Christchurch, New Zealand.
1861. Scott, Walter Henry, Park Road, East Molesey, Surrey.
1899. Scott, William George, 26 Dingle Lane, Liverpool.
1896. Scriven, Charles, Leeds Old Foundry, Leeds.
1882. Seabrook, Alfred William, 40 Mayfair Avenue, Ilford.
1892. Seaman, Charles Joseph, General Manager, Messrs. Heenan and Froude,
Newton Heath Iron Works, near Manchester. [*Spherical, Newton
Heath. 966 A.*]
1882. Seaton, Albert Edward, 32 Victoria Street, Westminster, S.W. [*Seaquake,
London. 207 Victoria.*]
1893. Segundo, Edward Carstensen de, 267 Dashwood House, New Broad Street,
London, E.C. [*Awesome, London. 2686 Central.*]
1891. Selby, Millin, 2 Rue du Lac, Bruxelles, Belgium.
1882. Selfe, Norman, 279 George Street, Sydney, New South Wales.
1884. Sellers, Coleman, E.D., Sc.D., 1301 Stephen Girard Building,
Philadelphia, Pennsylvania, United States.
1896. Sennett, Alfred Richard, 15 Heath Mansions, Hampstead, London, N.W.
1903. Severn, William Henry, 9 Bridge Street, Westminster, S.W. [*4522 Gerrard.*]
1883. Shackelford, Arthur Lewis, General Manager, Britannia Railway-Carriage
and Wagon Works, Salfrey, Birmingham.
1881. Shackelford, William Copley, Managing Director, Metropolitan
Amalgamated Railway Carriage and Wagon Co., Lancaster. [*Wagon,
Lancaster. 18.*]

1903. Shanks, Arthur Thornton, Chief Engineer, Hultsdorf Mills, Colombo, Ceylon.
1884. Shanks, William, Messrs. Thomas Shanks and Co., Johnstone, near Glasgow. [*Shanks, Johnstone.*]
1902. Sharman, Philip Alan, 113 Cannon Street, London, E.C.; and 65 Tilehouse Street, Hitchin, Herts. [*Graftonian, London.*]
1897. Sharp, John, Bolton Iron and Steel Works, Bolton. [*Hammer, Bolton. 161.*]
1895. Sharp, John Hutchinson, Messrs. Sharp, Stewart and Co., Atlas Works, Glasgow.
1905. Sharp, Richard, Banklands, Workington.
1905. Sharp, Robert Gordon, Works Manager, Leeds Forge, Leeds.
1898. Sharp, Sidney, 34 Victoria Street, Westminster, S.W.
1875. Sharp, Thomas Budworth, Consulting Engineer, Muntz Metal Works, Birmingham; and County Chambers A, Martineau Street, Birmingham. [*Budworth, Birmingham.*]
1897. Sharpley, George Ruston, Messrs. Ruston, Proctor and Co., Sheaf Iron Works, Lincoln.
1881. Shaw, Joshua, Messrs. John Shaw and Sons, Wellington Street Works, Salford, Manchester.
1900. Shaw, Percy Charles William, Tramway Construction Branch, Public Works, Sydney, New South Wales.
1899. Shawcross, George Nuttall, Lancashire and Yorkshire Railway, Horwich, Lanes.
1902. Shawfield, Charles Edwin Campbell, Resident Electrical Engineer, Corporation Electricity Works, Wolverhampton.
1902. Sheffield, George Harrison, 15 New Bridge Street, Newcastle-on-Tyne.
1890. Sheldon, Harry Cecil, Messrs. Boulton and Wade, 63 Long Row, Nottingham. [*Boulton, Nottingham. 645.*]
1900. Sheldon, William John, Resident Engineer, São Paulo Railway, São Paulo, Brazil.
1899. Shepherd, Richard Lillington, Mount Morgan G. M. Co., Mount Morgan, Queensland.
1875. Sheppard, Herbert Gurney, Inspector General of Stores, Egyptian State Railways, Gabbari, Alexandria, Egypt: (or 89 Westbourne Terrace, Hyde Park, London, W.)
1876. Shield, Henry, Messrs. Fawcett Preston and Co., Phoenix Foundry, 17 York Street, Liverpool.
1888. Shin, Tsuneta, Director, Ishikawajima Shipbuilding and Engineering Co., Tokyo, Japan.
1889. Shone, Isaac, 47 Victoria Street, Westminster, S.W.

1890. Shoosmith, Harry, Wynford, Abbey Wood, Kent.
1903. Short, Alfred, Victoria Engineering Works, Shepstone Street, Durban, Natal.
1893. Shroff, Adurjee Burjorjee, Chief Engineer, Sassoon Spinning Mills, Bombay, India.
1885. Shuttleworth, Alfred, Messrs. Clayton and Shuttleworth, Stamp End Works, Lincoln. [*Claytons, Lincoln.*]
1885. Shuttleworth, Lt.-Colonel Frank, Messrs. Clayton and Shuttleworth, Stamp End Works, Lincoln; and Old Warden Park, Biggleswade. [*Claytons, Lincoln.*]
1899. Sibbering, George Thomas, Engineer, Taff Vale Railway, Cardiff.
1891. Siemens, Alexander (*Life Member*), 12 Queen Anne's Gate, Westminster, S.W.
1898. Sillar, Arthur Molyneux, 2 Queen Anne's Gate, Westminster, S.W.
1897. Sime, William, Superintendent of Works, Messrs. Macfarlane, Lang and Co., Imperial Biscuit Works, Fulham, London, S.W.
1899. Simmance, John Frederick, Messrs. Simmance and Abady, Westminster Works, Earl Street, Westminster, S.W.
1877. Simonds, William Turner (*Life Member*), care of C. W. G. Little, 99 Albemarle Road, Beckenham.
1902. Simpkin, Frank Henry, Steel Department, Messrs. Charles Cammell and Co., Grimesthorpe, Sheffield.
1876. Simpson, Arthur Telford, Engineer, Chelsea Water Works, 38 Parliament Street, Westminster, S.W.
1883. Simpson, Charles Liddell, Messrs. Simpson and Co., 101 Grosvenor Road, Pimlico, London, S.W. [*Aquosity, London.*]
1885. Simpson, James Thomas, Hôtel de la Plage, Cannes, France.
1882. Simpson, John Harwood, 1 Hargwyne Street, Brixton, London, S.W.
1902. Simpson, William, Harbour Engineer's Office, Aberdeen.
1903. Sinclair, Herbert, District Locomotive Superintendent, Great Northern Railway, Leeds.
1891. Sinclair, Russell, Messrs. J. Wildridge and Sinclair, 82 Pitt Street, Sydney, New South Wales.
1899. Sirri, Lieut.-Commander M., I.O.N., care of Rear Admiral Ahmed Pasha, Imperial Naval Arsenal, Constantinople.
1881. Sisson, William, Quay Street Iron Works, Gloucester. [*Sisson, Gloucester.*]
1904. Skinner, Arthur, Hadfield's Steel Foundry Co., East Hecla Works, Tinsley, Sheffield.
1902. Slater, James George, Messrs. James Simpson and Co., 101 Grosvenor Road, Pimlico, London, S.W.

1892. Slight, George Henry, Inspector General of Lighthouses, Casilla 812, Valparaiso, Chile.
1885. Slight, William Hooper, 64 Cromwell Road, Fitzhugh, Southampton.
1891. Sloan, Robert Alexander, Messrs. Sloan and Lloyd Barnes, 34 Castle Street, Liverpool. [*Technical, Liverpool*. 6080.]
1886. Small, James Miln, 17 Victoria Street, Westminster, S.W.
1897. Smallman, Herbert Spencer, Globe Tube Works, Wednesbury. [*Tubes, Wednesbury*. 6504.]
1900. Smart, Alexander, Erith, S.O., Kent.
1898. Smart, Leslie Sanderson, Chief Locomotive Superintendent, Central South African Railways, Pretoria, Transvaal, South Africa.
1901. Smart, Robert Howie, Messrs. Blake, Barclay and Co., Victoria Works, Greenock. [*Filter, Greenock*. 130.]
1899. Smeddle, John Henry, Assistant Locomotive Superintendent, North Eastern Railway, Darlington.
1889. Smelt, John Dann, Salisbury House, Finsbury Circus, London, E.C. [*Smelt, London*.]
1899. Smethurst, William, 97 Bridge Street, Manchester.
1901. Smith, Daniel, Messrs. Daniel Smith and Co., Castle Iron Works, Raglan Street, Wolverhampton. [*Presses, Wolverhampton*. 210.]
1860. Smith, Henry, Messrs. Hill and Smith, Brierley Hill Iron Works, Brierley Hill; and Summerhill, Kingswinford, near Dudley. [*Fencing, Brierley Hill*.]
1831. Smith, Henry, Messrs. Simpson and Co., 101 Grosvenor Road, Pimlico, London, S.W.
1898. Smith, Isaac, Messrs. Sydney Smith and Sons, Basford Brass Works, Nottingham; and Hickling Lodge, near Keyworth, Notts. [*Smiths, Nottingham*. 1537.]
1893. Smith, John, Salford Works, Richard Street, Birmingham. [*Profiler, Birmingham*. 2540.]
1898. Smith, John, Burton Brewery Co., Burton-on-Trent.
1906. Smith, John, General Manager, Messrs. C. and L. Shaw, Huyton Quarry, near Liverpool.
1891. Smith, John Reney, Messrs. H. and C. Grayson, 179 Regent Road, Liverpool.
1898. Smith, John William, Locomotive Department, Midland Railway, Derby.
1870. Smith, Michael Holroyd, 26 Cambridge Street, Pimlico, London, S.W.
1886. Smith, Reginald Arthur, Messrs. Dorman and Smith, Ordsal Station Electrical Works, Salford, Manchester.
1881. Smith, Professor Robert Henry, Trent, 3 Thirlmere Road, Streatham, London, S.W.

1897. Smith, Robert Walker, Works Manager, New Enfield Cycle Co., Hunt End Works, Redditch; and Stoneleigh, Redditch.
1896. Smith, Roger Thomas, Electrical Engineer, Great Western Railway, 2A Bishop's Road, Paddington, London, W.
1897. Smith, Sidney, P.O. Box 1905, Johannesburg, Transvaal, South Africa.
1903. Smith, Lt.-Colonel Stanley George Drew, R.A., care of Messrs. Henry S. King and Co., 9 Pall Mall, London, S.W.
1885. Smith, Thomas, Messrs. Thomas Smith and Sons, Steam and Electric Crane Works, Old Foundry, Rodley, near Leeds. [*Smith, Rodley. Stanningley 18.*]
1898. Smith, Tom Graves, Dudbridge Iron Works, Stroud, Gloucestershire [*Humpidge, Cainscross. 7.*]; and The Tynings, Stonehouse, Gloucestershire.
1904. Smith, Walter Henry, Engineer's Office, Public Works Department, Caledon Square, Cape Town, Cape Colony.
1898. Smith, Walter Mackersie, Locomotive Department, North Eastern Railway, Gateshead.
1881. Smith, Wasteneys, 59 Sandhill, Newcastle-on-Tyne. [*Wasteneys, Newcastle-on-Tyne. G.P.O. 429; Nat. 2018.*]
1890. Smith, William, Manager, Messrs. Pilkington Brothers, British Plate Glass Works, Ravenhead, St. Helens, Lancashire.
1900. Smith, William Hill, Messrs. James Stansfield and Son, 9 Leeds Road, Bradford.
1887. Smith, William Mark, District Locomotive Carriage and Wagon Superintendent, Great Southern and Western Railway, Cork.
1891. Snell, John Francis Cleverton, Borough Electrical Engineer, Central Offices, Town Hall, Sunderland.
1883. Snelus, George James, F.R.S., Ennerdale Hall, Frizington, near Carnforth.
1885. Snowdon, John Armstrong, Stanners Closes Steel Works, Wolsingham, near Darlington.
1897. Snoxell, George Edgar, 3 Green Bank, Trimmingham, Halifax.
1895. Somers, Walter, Haywood Forge, Halesowen, near Birmingham.
1887. Sorabji, Shapurji, Messrs. Shapurjee and Ratanshaw, 77 Finsbury Pavement, London, E.C.
1889. Souter-Robertson, David, Superintendent, Government Canal Foundry and Workshops, Roorkee, North Western Provinces, India.
1900. Sparkes, Samuel Hurford, General Manager, Messrs. Fox Brothers and Co., Wellington, Somerset.
1893. Spence, Arthur William, Manager, Cork Street Foundry and Engineering Works, Dublin.

1898. Spence, Wilfrid L., 31 St. Vincent Place, Glasgow. [*Electrify, Glasgow.* 1500 Royal.]
1887. Spence, William, Cork Street Foundry and Engineering Works, Dublin.
1887. Spencer, Alexander, Messrs. George Spencer, Moulton and Co., 77 Cannon Street, London, E.C. [*George Spencer, London.*]
1878. Spencer, Alfred G., Messrs. George Spencer, Moulton and Co., 77 Cannon Street, London, E.C. [*George Spencer, London.*]
1892. Spencer, Henry Bath, 2 Garrioch Drive, Maryhill, Glasgow. [*Concentration, Glasgow.* 35 Maryhill.]
1877. Spencer, John, Globe Tube Works, Wednesbury; and 14 Great St. Thomas Apostle, London, E.C. [*Tubes, Wednesbury.* *Tubes, London.* 6504.]
1897. Spencer, John, Atlas Works, Keighley. [*Spencer, Engineer, Keighley.* 118.]
1905. Spencer, John Aubrey Berkley, Messrs. John Spencer and Sons, Newburn Steel Works, Newcastle-on-Tyne.
1867. Spencer, John W., Newburn Steel Works, Newcastle-on-Tyne. [*Newburn, Newcastle-on-Tyne.*]
1885. Spencer, Mountford, Messrs. Luke and Spencer, Broadheath, near Manchester; and The Hill, Teignmouth.
1897. Spencer, Thomas Harris, Globe Tube Works, Wednesbury. [*Tubes, Wednesbury.* 6504.]
1891. Spencer, William, Messrs. James Spencer and Co., Chamber Iron Works, Hollinwood, near Manchester.
1885. Spooner, George Percival, 62D Salusbury Road, West Kilburn, London, N.W.
1883. Spooner, Henry John, Director and Professor of Engineering at the Polytechnic School of Engineering, 309 Regent Street, London, W.
1896. Spring, Francis Joseph Edward, C.I.E., Chairman, Harbour Trust Board, Madras, India.
1901. Sprott, Robert Edmund, Bridgewater Collieries and Ellesmere Estates, Walkden, Manchester.
1904. Spurrier, Henry, Managing Director, Lancashire Steam Motor Co., Leyland, Preston. [*Motor, Leyland.* 7.]
1869. Stabler, James, 13 Effra Road, Brixton, London, S.W.
1897. Stagg, William, Avon Street Gas Works, Bristol.
1899. Stamer, Arthur Cowie, District Locomotive Superintendent, North Eastern Railway, York.
1905. Stanfield, Richard, Professor of Engineering, Heriot-Watt College, Edinburgh.
1888. Stanley, Harry Frank, Messrs. H. Pontifex and Sons, Farringdon Works, Shoe Lane, London, E.C.; and 11 Albert Mansions, Crouch Hill, London, N.

1901. Stead, William, Yew Tree Lodge, Eccles.
1897. Steele, James, Works Manager, Messrs. R. Y. Pickering and Co., Wishaw, near Glasgow.
1901. Steele, Robert, 6 Gracechurch Street, London, E.C. [*Forenoon, London. Avenue 972.*]
1901. Steele, William Russell, Messrs. Burn and Co., Howrah Iron Works, Howrah, Bengal, India.
1901. Stenning, Henry Alexander, Ivanhoe, Teddington Park Road, Teddington.
1899. Stephens, Charles Robert, Manager, Messrs. Stephens and Son, Ashfield, Falmouth. [*Stephens, Falmouth. 10.*]
1879. Stephenson, Joseph Gurdon Leycester, 33A The Broadway, Hammersmith, London, W. [*Dowell, Broadway, Hammersmith. Western 140.*]
1888. Stephenson-Peach, William John, Kirkleatham, Great Malvern.
1876. Sterne, Louis, Messrs. L. Sterne and Co., Crown Iron Works, Glasgow [*Crown, Glasgow.*]; and Donington House, Norfolk Street, London, W.C. [*Elsterne, London. Gerrard 1889.*]
1898. Stevens, Arthur James, Managing Director, Uskside Iron Works, Newport, Monmouthshire. [*Uskside, Newport, Mon. P.O. 29; Nat. 53.*] (Former Member 1875-1886.)
1891. Stevens, James, 9 and 11 Fenchurch Avenue, London, E.C.
1902. Stevenson, Charles William, Locomotive Superintendent, Companhia Mogyana, Campinas, Brazil.
1887. Stevenson, David Alan, F.R.S.E., 84 George Street, Edinburgh.
1902. Stevenson, Graham Morton, 15 Charles Street, Cardiff.
1898. Stevenson, Hew, Messrs. Crompton and Co., Salisbury House, London Wall, London, E.C.
1903. Stewart, George, Bangkok, Siam.
1905. Stewart, James, Scottish Co-operative Wholesale Society, Shieldhall, Glasgow; and Dunolly, Holmfauldhead Drive, South Govan, Glasgow.
1904. Still, William, 150 Leadenhall Street, London, E.C.
1905. Stirling, David Edward, Locomotive Superintendent, Taltal Railway Co., Taltal, Chile.
1880. Stirling, James, Belmore, Ashford, Kent.
1885. Stirling, Matthew, Locomotive Superintendent, Hull Barnsley and West Riding Junction Railway and Dock Co., Hull.
1896. Stirling, Patrick, Great Northern Railway, Doncaster; and The Lodge, Doncaster.
1888. Stirling, Robert, 12 The Avenue, Colchester.
1898. Stirling, Robert, The Anchorage, Dormans Park, East Grinstead.
1898. Stobie, George, Government Harbour Department, Durban, Natal.
1901. Stocker, Percy, Engineer Lieut. R.N., H.M.S. "Essex," 2nd Cruiser Squadron.

1893. Stockton, Joseph Sadler, Managing Director, Carbrook Steel Works, Sheffield; and Beech House, Whiteley Woods, Sheffield.
1902. Stodola, Aurel, Professor of Mechanical Engineering, École Polytechnique Fédérale, Zürich, Switzerland.
1887. Stone, Frank Holmes, care of R. Chenery, Briscoe Road, Pitsea, S.O., Essex.
1894. Stone, Sidney, 75 Finsbury Pavement, London, E.C.
1903. Storey, Percival, Electrical Engineer, Electricity Works, Torquay.
1901. Stormont, Peter Campbell, 125 Hamilton Place, Aberdeen.
1877. Stothert, George Kelson, Steam Ship Works, Bristol.
1906. Stowe, George Sully, P.O. Box 5465, Johannesburg, Transvaal.
1892. Strachan, John, Craigisla, Penylan, Cardiff.
1888. Straker, Sidney, 9 Bush Lane, Cannon Street, London, E.C. [*Rhomboidal, London. Bank 5200.*]
1904. Stratton, John, Chief Mechanical Engineer, Messrs. W. T. Glover and Co., Trafford Park, Manchester.
1897. Strickland, Frederic, 2 Southfield Gardens, Strawberry Hill, Twickenham.
1895. Stromeyer, Johann Philipp Edmond Charles, Manchester Steam Users' Association, 9 Mount Street, Manchester.
1899. Stubbs, Joseph Hetherington, Mill Street Works, Ancoats, Manchester. [*Winding, Manchester.*]
1903. Sturgess, Archibald Thomas, Messrs. Sturgess and Foley, 52 Alcalá, Madrid, Spain.
1890. Stutzer, Waldemar, Koltchugin Brass and Copper Mill Co., Alexandrov Station, Jaroslav Railroad, Russia.
1906. Sudworth, Samuel, British Electric Traction Co., Donington House, Norfolk Street, London, W.C.
1882. Sugden, Thomas, 180 Fleet Street, London, E.C. [*Holborn 186.*]
1890. Sulzer, Jacob, Messrs. Sulzer Brothers, Winterthur, Switzerland.
1899. Surtees, Henry Wardale, Parker Foundry Co., Derby.
1875. Sutcliffe, Frederic John Ramsbottom, 52 Ash Grove, Bradford.
1883. Sutton, Joseph Walker, 36 Bedford Street, Strand, London, W.C.
1882. Swaine, John, Publow Vicarage, Pensford, Bristol.
1884. Swan, Sir Joseph Wilson, F.R.S., 57 Holborn Viaduct, London, E.C.; and 58 Holland Park, London, W.
1898. Swasey, Ambrose, Messrs. Warner and Swasey, Cleveland, Ohio, United States.
1903. Swift, John Crane, Messrs. Thompson Brothers, 155 Fenchurch Street, London, E.C.
1897. Swinburne, George, 99 Queen Street, Melbourne, Victoria.
1898. Swinburne, James, 82 Victoria Street, Westminster, S.W. [*Westminster 292.*]

1882. Swinburne, Mark William, Wallsend Brass Works, Newcastle-on-Tyne; and The Cottage, Jesmond Park East, Newcastle-on-Tyne. [*Bronze, Wallsend.*]
1901. Swinburne, William, Manager, Melbourne Hydraulic Power Co., 99 Queen Street, Melbourne, Victoria.
1864. Swindell, James Swindell Evers, Homer Hill, Cradley, Staffordshire.
1898. Swingler, Alfred, Messrs. Eastwood, Swingler and Co., Victoria and Railway Iron Works, Derby. [*Swingler, Derby.* 150.]
1905. Sykes, Joseph Charles, W. R. Sykes Interlocking Signal Co., Station Road, Clapham, London, S.W.
1900. Taggart, William Scott, Eastbank, Smithills, Bolton.
1878. Taite, John Charles, New Taite Howard Pneumatic Tool Co., 63 Queen Victoria Street, London, E.C. [6925 Central.]
1901. Talbot, Benjamin, County Bank Chambers, Middlesbrough.
1905. Tandy, John O'Brien, Locomotive Department, London and North Western Railway, Crewe. [Former Member 1882-1894.]
1875. Tangye, George, Messrs. Tangyes, Cornwall Works, Soho, near Birmingham. [*Tangyes, Birmingham.*]
1889. Tangye, Harold Lincoln, Messrs. Tangyes, Cornwall Works, Soho, near Birmingham.
1861. Tangye, James, Messrs. Tangyes, Cornwall Works, Soho, near Birmingham; and Aviary Cottage, Illogan, near Redruth.
1885. Tangye, John Henry, Messrs. Tangyes, Cornwall Works, Soho, near Birmingham.
1895. Tannett, John Croysdale, Messrs. Fullerton, Hodgart and Barclay, Vulcan Works, Paisley.
1891. Tannett-Walker, Arthur Tannett, Messrs. Tannett Walker and Co., Goodman Street Works, Hunslet, Leeds.
1899. Taplin, John Minter, Vulcan Boiler and General Insurance Co., 12 Alloa Road, Goodmayes, Ilford.
1879. Tartt, William, Maythorn, South Godstone, Surrey.
1876. Taunton, Richard Hobbs, 10 Coleshill Street, Birmingham.
1874. Taylor, Arthur, Manager, Sociedad Minera Dos Naciones, Posadas, Cordoba, Spain.
1900. Taylor, Charles Gerald, Engineer Commander R.N., Royal Naval College, Dartmouth.
1898. Taylor, Edward, Jun., Windsor Steam Laundry, Windsor.
1900. Taylor, Edward Brough, 27 Great George Street, Westminster, S.W.
1884. Taylor, Joseph, Holme Lea, Tatton Road North, Heaton Moor, near Stockport.

1875. Taylor, Joseph Samuel, Messrs. Taylor and Challen, Derwent Foundry, 60 and 62 Constitution Hill, Birmingham. [*Derwent, Birmingham.*]
1874. Taylor, Percyvale, 17 Ashburn Place, South Kensington, London, S.W.
1893. Taylor, Robert, Jun., Works Manager, Messrs. Asa Lees and Co., Soho Iron Works, Oldham.
1882. Taylor, Robert Henry, Stanton Villa, 230 Lewisham High Road, St. John's, London, S.E.
1894. Taylor, William, Messrs. Taylor, Taylor and Hobson, Stoughton Street Works, Leicester. [*Lenses, Leicester.* 134.]
1901. Taylor, William, Messrs. Taylor Brothers, Midland Engineering and Foundry Works, Sandiacre, near Nottingham. [*Taylor Bros., Sandiacre.* 1635.]
1902. Taylor, William, Superintending Engineer, Messrs. Swift and Co., 30 Campbell Street, Bootle, Liverpool.
1896. Taylor, William Isaac, Messrs. Clarke, Chapman and Co., 50 Fenchurch Street, London, E.C.
1895. Tebbutt, Sidney, Bagenholt, Northlands Road, Southampton.
1904. Templer, Henry Lethbridge, Resident Engineer, Jumpers Deep, Cleveland, Johannesburg, Transvaal.
1864. Tennant, Sir Charles, Bart. (*Life Member*), The Glen, Innerleithen, near Edinburgh.
1882. Terry, Stephen Harding, 17 Victoria Street, Westminster, S.W.
1891. Tetlow, Ernest, Messrs. Tetlow Brothers, Bottoms Iron Works, Hollinwood, near Manchester.
1899. Thackeray, Thomas, Messrs. Vickers, Sons and Maxim, Barrow-in-Furness.
1877. Thom, William, Messrs. Yates and Thom, Canal Foundry, Blackburn.
1904. Thomas, Fred Whittaker, Chief Engineer, Messrs. John Crossley and Sons, Halifax.
1896. Thomas, James Martin, Superintending Engineer, Boston and Dominion Lines of Steamers; 15 Pembroke Road, Bootle, Liverpool.
1900. Thomas, John Frederick Ivor, General Manager, Municipal Electric Supply and Tramway Depts., Municipal Offices, Johannesburg, Transvaal.
1867. Thomas, Joseph Lee, 2 Hanover Terrace, Ladbroke Square, Notting Hill, London, W.
1897. Thomas, Lewis Richard, Great Western Railway Works, Swindon; and Highmead, 149 Cromwell Road, Bristol.
1900. Thompson, George William, Chief Engineer, Messrs. Harrods, Brompton Road, London, S.W.; and 11 Gunterstone Road, West Kensington, London, W.
1875. Thompson, John, Ettingshall Boiler Works, Wolverhampton. [*Boiler, Wolverhampton.*]

1903. Thompson, John, Harbour Engineer, Dundee.
1900. Thompson, John Robert, 10 West Twenty-third Street, New York, United States; and Talbot House, Knowle, Bristol.
1883. Thompson, Richard Charles, Messrs. Robert Thompson and Sons, Bridge Dockyard, Sunderland.
1887. Thompson, William Phillips, 6 Lord Street, Liverpool. [*Patent, Liverpool. 1605.*]
1900. Thomson, George, Natal Government Harbour Works, Port Natal, South Africa.
1904. Thomson, George, 11 Randolph Place, Edinburgh. [03124 Central.]
1868. Thomson, John, 3 Crown Terrace, Dowanhill, Glasgow.
1893. Thornbery, William Henry, 32 Paradise Street, Birmingham. [*Thornbery, Birmingham. 1889.*]
1898. Thorneley, William, Works Manager, Great Central Railway, Gorton, Manchester.
1868. Thornewill, Robert, Messrs. Thornewill and Warham, Burton Iron Works, Burton-on-Trent.
1885. Thornley, George, Messrs. Buxton and Thornley, Waterloo Engineering Works, Burton-on-Trent.
1877. Thornton, Frederic William, The Hydraulic Engineering Co., Chester.
1882. Thornton, Hawthorn Robert, Sandilli House, Uitenhage, Cape Colony.
1876. Thornycroft, Sir John Isaac, LL.D., F.R.S., Messrs. John I. Thornycroft and Co., Church Wharf, Chiswick, London, W. [*Thornycroft, London. 7306.*]
1882. Thow, William, Chief Mechanical Engineer, New South Wales Government Railways, Eveleigh, Sydney, New South Wales: (or care of Joseph Meilbek, 13 Victoria Street, Westminster, S.W.)
1895. Threlfall, George, Savage Club, 6 Adelphi Terrace, Strand, London, W.C.
1898. Ticehurst, Hugh Gorham, Thames Ammunition Works, Erith, S.O., Kent; and Telham, Freta Road, Bexley Heath, Kent.
1885. Timmermans, François, Managing Director, Société anonyme des Ateliers de la Meuse, Liège, Belgium. [*Société Meuse, Liège.*]
1884. Timmis, Illius Augustus, 2 Great George Street, Westminster, S.W. [*Timmis, London.*]
1890. Titley, Arthur, Beechwood, Hartopp Road, Four Oaks, Sutton Coldfield, near Birmingham.
1875. Tomkins, William Steele, Broughton House, near Stockbridge, Hants.
1900. Tottle, Edward George, Works Manager, Wicks Rotary Type Casting Co., Willesden Junction, London, N.W. [*Enargite, London. Harlesden 15.*]; and 38 Wimborne Gardens, Ealing, London, W.

1894. Touch, John Edward, Throgmorton House, 15 Copthall Avenue, London, E.C. [9691 London Wall.]
1889. Towler, Alfred, Messrs. Hathorn Davey and Co., Sun Foundry, Leeds.
1890. Trail, John, Marine Superintendent, Knott's Prince Line of Steamers, Newcastle-on-Tyne; and 21 Grosvenor Place, Newcastle-on-Tyne.
1901. Travers, Ernest James, Messrs. Travers and Co., Britannia Works, Belfast.
1888. Travis, Henry, Superintending Engineer and Constructor of Shipping to the War Department, Royal Dockyard, Woolwich.
1889. Treharne, Gwilym Alexander, 18 Canon Street, Aberdare. [*Treharne, Aberdare.* 18.]
1883. Trentham, William Henry, 39 Victoria Street, Westminster, S.W.
1876. Trevithick, Richard Francis, Kingsley, Westwood Road, Southampton.
1887. Trier, Frank, Messrs. Brunton and Trier, 1 Great George Street, Westminster, S.W.
1896. Trotter, Alexander Pelham, Board of Trade, 8 Richmond Terrace, Whitehall, London, S.W.
1901. Tullis, David Kiel, Messrs. D. and J. Tullis, Kilbowie Iron Works, near Glasgow. [*Tullis, Clydebank.*]
1903. Tully, William, 16 Water Lane, Great Tower Street, London, E.C. [*Glist, London.* 975 Central.]
1887. Turnbull, Alexander, Messrs. Alexander Turnbull and Co., St. Mungo Works, Bishopbriggs, Glasgow. [*Valve, Glasgow.* Royal 4394.]
1904. Turnbull, William Lawrie, Messrs. John Turnbull, Jun., and Sons, 190 West George Street, Glasgow. [*Turbine, Glasgow.* 861 Corporation.]
1894. Turner, Albert, Whitehouse Machine Works, Denton, near Manchester. [*Machines, Denton.* 205.]
1897. Turner, Alfred, Works Manager, Messrs. George Jones, Lionel Street, Birmingham.
1866. Turner, Frederick, Messrs. E. R. and F. Turner, St. Peter's Iron Works, Ipswich. [*Gippeswyk, Ipswich.*]
1882. Turner, Thomas, Messrs. Andrew Barclay, Sons and Co., Caledonia Works, Kilmarnock. [*Barclayson, Kilmarnock.* 10.]
1876. Turney, Sir John, Messrs. Turney Brothers, Trent Bridge Leather Works, Nottingham. [*Turney, Nottingham.*]
1899. Turton, William Henry, 220 Burrage Road, Plumstead.
1882. Tweedy, John, Messrs. Wigham Richardson and Co., Newcastle-on-Tyne.
1897. Twelvrees, Walter Noble, 91 Louisville Road, Tooting, London, S.W. [1221 Battersea.]
1906. Twentyman, Harold Edward, Messrs. Henry Rogers, Sons and Co., Wolverhampton.
1902. Twinberrow, James Denis, 15 New Bridge Street, Newcastle-on-Tyne.
1856. Tyler, Sir Henry Whatley, K.C.B., Linden House, Highgate Road, London, N.W.

1903. Ullmann, William Charles, Engineer, East Ham Council, Electric Lighting and Tramways Department, Nelson Street, East Ham, London, E. ; and 20 Forest Drive, Manor Park, London, E.
1896. Umney, Herbert Williams, 19 Sylvan Road, Upper Norwood, London, S.E.
1899. Unsworth, Herbert George, The Cliff, Railway Avenue, Colombo, Ceylon.
1904. Unsworth, Robert Harry, Works Manager, Messrs. Ransomes and Rapier, Waterside Iron Works, Ipswich ; and Willoughby Road, Ipswich.
1898. Urie, Robert Wallace, London and South Western Railway, Nine Elms, London, S.W.
1899. Urie, William Montgomerie, Works Manager, Caledonian Railway, St. Rollox, Glasgow.
1898. Urwick, Arthur John, The Nevile Engineering Co., Worcester.
1905. Utting, John, Chief Mechanical Engineer, Gun Carriage Factory, Bombay, India.
1880. Valon, William Andrew McIntosh, 140 and 141 Temple Chambers, Temple Avenue, London, E.C. ; and Ramsgate. [*Valon, Ramsgate.*]
1895. Van Raalte, Joseph, General Manager, Royal Shipbuilding and Engineering Works, Flushing, Holland. [*Schelde, Flushing.*]
1901. Vaughan, Cedric, Managing Director, Hodbarrow Mining Co., Millom, R.S.O., Cumberland ; and Leyfield, Millom, R.S.O., Cumberland.
1904. Vaughan, Henry Hogue, Superintendent of Motive Power, Canadian Pacific Railway, Montreal, Canada.
1901. Vaughan, John Alfred, Chief Inspector of Machinery, P.O. Box 1104, Johannesburg, Transvaal, South Africa.
1885. Vaughan, William Henry, Royal Iron Works, West Gorton, Manchester. [*Vaunting, Manchester. 5106.*]
1897. Vaux, Walter, 17 Rhyddings Road, Ilkley.
1862. Vavasseur, Josiah, 28 Gravel Lane, Southwark, London, S.E. ; and Rothbury, Blackheath Park, London, S.E. [*Exemplar, London.*]
1900. Veen, Vernon Alfred Alexander ter, Engineer Lieut. R.N., H.M.S. "Bedford," care of Postmaster-General, London, E.C.
1899. Vernon, Charles Edward, London and India Docks Joint Committee, 109 Leadenhall Street, London, E.C.
1902. Vernon, Percy Venables, Messrs. Alfred Herbert, Coventry.
1889. Vesian, John Stuart Ellis de, care of L. G. Mouchel, 38 Victoria Street, Westminster, S.W.
1865. Vickers, Albert, Messrs. Vickers, Sons and Maxim, River Don Works, Sheffield.
1861. Vickers, Thomas Edward, C.B., Messrs. Vickers, Sons and Maxim, River Don Works, Sheffield.

1856. Waddington, John, 35 King William Street, London Bridge, London, E.C. [Bank 518.]
1899. Waddington, Richard, 35 King William Street, London Bridge, London, E.C. [Bank 518.]
1898. Waddle, Hugh William, Managing Director, Waddle Patent Fan and Engineering Co., Llanmore Works, Llanelly.
1901. Wadia, Nusserwanjee Nowrosjee, Messrs. Nowrosjee Wadia and Sons, Bombay, India; and Bella Vista, Cumballa Hill, Bombay, India.
1903. Waight, John, Kiang-nan Dock and Engineering Works, Shanghai, China.
1902. Wainford, Richard Hanbury, Messrs. Wainford, Froggatt and Francis, 51 Glebe Street, Stoke-on-Trent.
1898. Wainwright, John William, Parliament Mansions, Victoria Street, Westminster, S.W. [*Retocar, London.* 5323 Westminster.]
1888. Waister, William Henry, Locomotive and Carriage Running Department, Great Western Railway, Swindon.
1881. Wake, Henry Hay, Engineer to the River Wear Commission, Sunderland.
1882. Wakefield, William, 123 Rathgar Road, Dublin.
1892. Waldron, Patrick Lawrence, R.N.R., 24 St. Joseph's Road, Aughrim Street, Dublin.
1898. Walke, Charles Nicholas Eves, Inspector of Steam Boilers, Town Custom House, Bombay, India.
1890. Walkeden, George Henry, St. Frieda, Marguerite Drive, Leigh-on-Sea, Essex.
1902. Walker, Edwin Robert, Messrs. Walker Brothers, Pagefield Iron Works, Wigan. [*Pagefield, Wigan.* 14.]
1898. Walker, Frederic James, General Manager, St. James' and Pall Mall Electric Light Co., Carnaby Street, Golden Square, London, W. [*Licensable, London.* Gerrard 5082.]
1890. Walker, Henry, 9 Gladstone Terrace, Gateshead.
1894. Walker, Henry Claude, Messrs. R. Waygood and Co., Falmouth Road, Great Dover Street, London, S.E. [*Waygood, London.* Hop 760.]
1875. Walker, John Scarisbrick, Messrs. Walker Brothers, Pagefield Iron Works, Wigan; and 15 Park Crescent, Southport. [*Pagefield, Wigan.* 14.]
1902. Walker, Percy, Works Manager, Messrs. Callender's Cable and Construction Co., Belvedere, S.O., Kent.
1905. Walker, Robert Lea, Messrs. Walker Brothers, Pagefield Iron Works, Wigan.
1876. Walker, Thomas Ferdinand, Ship's Log Manufacturer, 58 Oxford Street, Birmingham.

1890. Walker, William George, Emery Hill Street, Ashley Gardens, Westminster, S.W.
1878. Walker, Zaccheus, Jun., Fox Hollies Hall, near Birmingham.
1897. Wall, Charles Henry, 27 Curzon Chambers, Paradise Street, Birmingham.
1884. Wallace, John, Backworth Collieries, near Newcastle-on-Tyne.
1902. Wallace, John Crawford, 139 Culverley Road, Catford, London, S.E.
1884. Wallau, Frederick Peter, Superintendent Engineer, Union Steam Ship Co., Southampton.
1901. Waller, William, 28 to 32 Vauxhall Walk, London, S.E. [*Stampings, London. Hop 1423.*]
1904. Wallis, George Pearson, Managing Director, Queen's Engineering Works, Leeds.
1868. Wallis, Herbert, 239 Drummond Street, Montreal, Canada.
1893. Wallwork, Roughsedge, Union Bridge Iron Works, Charter Street, Manchester.
1891. Walmsley, John, General Manager, Messrs. J. and P. Coats, Ferguslie Thread Works, Paisley.
1865. Walpole, Thomas, Windsor Lodge, Monkstown, Co. Dublin.
1905. Walton, George Laird, Superintendent Engineer, Marine Department, Lagos, West Africa.
1881. Warburton, John Seaton, 19 Stanwick Road, West Kensington, London, W.
1901. Ward, John, Superintendent Engineer, Amazon Steam Navigation Co., Para, North Brazil.
1864. Warden, Walter Evers, Phoenix Bolt and Nut Works, Handsworth, R.O., near Birmingham. [*Bolts, Birmingham.*]
1882. Wardle, Edwin, Messrs. Manning Wardle and Co., Boyne Engine Works, Hunslet, Leeds. [*Manning, Leeds.*]
1904. Warlow, Frederick Arthur, Messrs. Edgar Allen and Co., Imperial Steel Works, Sheffield. [*Allen, Sheffield.*]
1886. Warren, Frank Llewellyn, 120 Fenchurch Street, London, E.C. [*Vibroscope, London. 9423 Central.*]
1899. Warren, Frederick Fridlezius, Managing Director, Messrs. Ross and Walpole, North Wall Iron Works, Dublin. [*Iron, Dublin. 311.*]
1885. Warren, William, Huinac (viâ Huaraz, Casilla 12), Peru. Viâ New York.
1897. Warren, William, Works Manager, Southwick Engine Works, near Sunderland.
1901. Warriner, Robert, Manager, Thames Engineering Works, Greenwich, London, S.E.
1889. Warsop, Thomas, Coniston Copper Mines, Coniston, R.S.O., Lancashire.
1900. Watchurst, Charles Leese, 96 Victoria Street, Westminster, S.W.

1881. Watkins, Alfred, 58 Fenchurch Street, London, E.C.
1902. Watkinson, Frederick George, Chief Engineer, Messrs. Thomas De La Rue and Co., 110 Bunhill Row, London, E.C.
1890. Watkinson, William Henry, Professor of Engineering, Walker Engineering Laboratories, The University, Liverpool.
1900. Watney, Thomas Savile, 32-34 Greek Street Chambers, Park Row, Leeds. [*Energy, Leeds.* 2229.]
1905. Watson, Frank Leslie, General Manager, Horsfall Destructor Co., Lord Street Works, Whitehall Road, Leeds.
1893. Watson, George, 39 Victoria Street, Westminster, S.W. [*Meterage, London.*]
1900. Watson, George, Managing Director, Horsfall Destructor Co., Lord Street Works, Whitehall Road, Leeds. [*Destructor, Leeds.* 2006.]
1890. Watson, George Coghlan, Manganese Bronze and Brass Co., St. George's Wharf, Deptford, London, S.E.; and 18 Lennard Road, Croydon.
1882. Watson, Henry Burnett, Messrs. Henry Watson and Son, High Bridge Works, Newcastle-on-Tyne. [*Watsons, Newcastle-on-Tyne.* 6517.]
1896. Watson, James Falshaw, 15 Shaw Lane, Headingley, Leeds. [*Inspection, Leeds.*]
1903. Watson, John, Chief Engineer, Pearson and Knowles Coal and Iron Co., Warrington.
1897. Watson, John B., Manager, British Uralite Works, Higham, Rochester; and King's Farm House, Lower Shorne, Gravesend.
1897. Watson, Thomas John, 32 Grainger Street West, Newcastle-on-Tyne.
1902. Watson, William Cummings, Messrs. R. and W. Hawthorn, Leslie and Co., Forth Banks Works, Newcastle-on-Tyne.
1904. Watt, Adam, 1 St. Nicholas Buildings, Newcastle-on-Tyne.
1877. Watts, John, 8 Nelson Street, Bristol.
1902. Watts, Sir Philip, K.C.B., F.R.S., Director of Naval Construction, Admiralty, Whitehall, London, S.W.
1902. Way, Edward John, care of Messrs. Farrar Brothers, 54 Old Broad Street, London, E.C.
1897. Wearing, John Evenden, Swan Buildings, Edmund Street, Birmingham.
1886. Weatherburn, Robert, Locomotive Manager, Midland Railway Works, Kentish Town, London, N.W.
1894. Webb, Henry, Messrs. Joseph Webb and Co., Irwell Forge and Rolling Mills, Bury, Lancashire.
1884. Webb, Richard George, Messrs. Richardson and Cruddas, Byculla Iron Works, Bombay, India: (or care of Messrs. Richardson and Hewett, 101 Leadenhall Street, London, E.C.)
1901. Webb, Thomas Henry, Works Manager, Messrs. Robertson and Orchar, Wallace Foundry, Dundee.

1901. Webster, Francis John, Locomotive Department, Great Northern Railway, Doncaster.
1890. Webster, John James, 39 Victoria Street, Westminster, S.W.
1887. Webster, William, Gresham House, Battery Road, Singapore, Straits Settlements.
1891. Weightman, Walter James, care of Messrs. King, King and Co., Bombay, India.
1888. Wellman, Samuel T., Wellman-Seaver-Morgan Engineering Co., Cleveland, Ohio, United States.
1898. Wells, George James, Rose Mount, Pleasington, Blackburn.
1886. Wesley, Joseph A., Clarke's Crank and Forge Works, Lincoln.
1882. West, Charles Dickinson, Professor of Mechanical Engineering, Imperial College of Engineering, Tokyo, Japan.
1895. West, Charles Herbert, Messrs. Henry H. West and Son, 5 Castle Street, Liverpool. [*Referee, Liverpool*. Central 5223.]
1898. West, Ernest Henry, Messrs. H. J. West and Co., Stamford Works, Southwark Bridge Road, London, S.E. [*Copperworm, London*. Hop 879.]
1876. West, Henry Hartley, Messrs. Henry H. West and Son, 5 Castle Street, Liverpool. [*Referee, Liverpool*. Central 5223.]
1894. West, John, Albion Iron Works, Miles Platting, Manchester.
1891. West, Leonard, Ravenhead Plate Glass Works, St. Helens, Lancashire.
1874. West, Nicholas James, Hasbro, Lower Warberry Road, Torquay.
1877. Western, Charles Robert, Broadway Chambers, Westminster, S.W. [*Donbowes, London*. Westminster 199.]
1877. Western, Maximilian Richard (*Life Member*), 73 Iverna Court, Kensington High Street, London, W.
1902. Westgarth, Tom, Managing Director, Messrs. Richardsons, Westgarth and Co., Middlesbrough. [*Westgarth, Middlesbrough*. 202.]
1895. Westmacott, Henry Armstrong, Messrs. John Spencer and Sons, Newburn Steel Works, Newcastle-on-Tyne.
1862. Westmacott, Percy Graham Buchanan, Sir W. G. Armstrong, Whitworth and Co., Elswick Engine Works, Newcastle-on-Tyne; and Rose Mount, Sunninghill, Ascot.
1880. Westmoreland, John William Hudson, Lecturer on Engineering, University College, Nottingham.
1903. Weston, Thomas Wilson, Messrs. Joseph Watson and Sons, Whitehall Soap Works, Leeds.
1888. Weyman, James Edwardes, Cathedral Buildings, Newcastle-on-Tyne.
1900. Whale, George, Chief Mechanical Engineer, London and North Western Railway, Crewe.

1896. Wheeler, Percy, General Manager, Oldbury Railway-Carriage and Wagon Works, Oldbury, near Birmingham. [*Carriage Co., Oldbury.*]
1898. Whitaker, Alfred, Resident Locomotive Superintendent, Somerset and Dorset Joint Railway, Highbridge, R.S.O., Somersetshire.
1894. Whitby, Arthur George, Amberwood, Bitterne Park, Southampton.
1882. White, Alfred Edward, City Engineer, Hull.
1901. White, Alfred Francis, Superintendent Engineer, Nippon Yusen Kaisha, Tokyo, Japan.
1901. White, Robert, 3 Victoria Street, Westminster, S.W.
1888. White, Sir William Henry, K.C.B., LL.D., D.Sc., F.R.S., late Assistant Controller of the Navy and Director of Naval Construction, Cedarcroft, Bristol Gardens, Putney Heath, London, S.W.
1900. Whitehead, Arthur, Messrs. James Armstrong and Co., 116 Queen Victoria Street, London, E.C. [*Tolamaco, London. 1476 Central.*]
1905. Whitehead, Harold Frederick Crossley, Station Buildings, Rochdale.
1901. Whitehead, Thomas, Broughton Copper Works, Manchester.
1902. Whitehead, Thomas Ross, Resident Engineer and Manager, Coventry Electric Tramways, Coventry.
1890. Whitehouse, Edwin Edward Joseph, Monkbridge Iron Works, Leeds.
1900. Whitmore, Frank Leonard, Messrs. Fraser and Chalmers, Erith, S.O., Kent.
1902. Whittaker, Frederick William, Chief Engineer, Bradford Dyers' Association, 39 Well Street, Bradford.
1891. Whittaker, John, Messrs. William Whittaker and Sons, Sun Iron Works, Oldham.
1897. Whittell, Alfred Leighton, Surveyor, Lloyd's Register, 15 Bank Street, Fort, Bombay, India.
1903. Wicks, Gerald Hamilton, 6a Calle de los Aztecas No. 5, Puebla, Mexico.
1878. Wicks, Henry, 7 Kent Terrace, Regent's Park, London, N.W.
1897. Wicksteed, Charles, Stamford Road Works, Kettering.
1868. Wicksteed, Joseph Hartley, Messrs. Joshua Buckton and Co., Well House Foundry, Meadow Road, Leeds.
1897. Widdowson, John Henry, Britannia Works, Ordsal Lane, Salford, Manchester; and 25 Withington Road, Whalley Range, Manchester. [*Taps, Salford.*]
1889. Wigham, John Richardson, Messrs. Edmundsons, Stafford Works, 35 Chapel Street, Dublin.
1890. Wildy, William Lawrence, 26 Petherton Road, Highbury, London, N.
1892. Wilkinson, Edward R., Harwell House, Fortis Green, Finchley, London, N.
1902. Wilkinson, Francis Alan, Electrical Engineer, Borough of St. Marylebone, Electricity Department, 11 Manchester Street, London, W.

1898. Wilkinson, George, Beech Mount, Otley Road, Harrogate.
1903. Wilkinson, Henry Daniel, 4 Queen Street Place, London, E.C. [*Conspicio, London.*]
1903. Wilks, Edward Charles, 12 Beaconsfield Arcade, Hong Kong, China.
1901. Willatt, William Henry, Messrs. Reckitt and Sons, Hull.
1905. Willcocks, Frederick Rowe, Chief Engineer, Clayton Amline Co., Clayton, Manchester.
1900. Williams, Arthur, Apartado 930, Mexico City, Mexico.
1893. Williams, Arthur Edward, Resident Engineer, Dagenham Dock, Essex.
1883. Williams, Sir Edward Leader, Engineer, Manchester Ship Canal Co., 41 Spring Gardens, Manchester [*Leader, Manchester.* 688.]; and The Oaks, Altrincham.
1899. Williams, Hal, 60 Queen Victoria Street, London, E.C. [*Kawaka, London.* 3333 Central.]
1895. Williams, Henry Watson, Essex Street, Fremantle, Western Australia.
1884. Williams, John Begby, Central Marine Engine Works, West Hartlepool.
1901. Williams, John Norman Spencer, Hawaiian Commercial and Sugar Co., Kahului, Maui, T. H., Hawaiian Islands.
1905. Williams, Mansell Vaughan, Chief Engineer, Messrs. Cammell, Laird and Co., Derwent Iron and Steel Works, Workington.
1847. Williams, Richard (*Life Member*), Brunswick House, Wednesbury.
1881. Williams, William Freke Maxwell, 20 Great St. Helen's, London, E.C.; and South Hill Bank, Gravesend.
1899. Williams, William Henry, Divisional Locomotive Superintendent, Great Western Railway, Swindon.
1889. Williams, William Walton, Gibraltar.
1897. Williams, Wyndham Henry, Messrs. Arthur Butler and Co., Mozufferpore, Tirhoot, India.
1883. Williamson, Richard, Messrs. Richard Williamson and Son, Iron Shipbuilding Yard, Workington; and South Lodge, Cockermouth.
1889. Willis, Edward Turnley, Hockley Hall and Whateley Colliery, Tamworth; and Eversley, Albert Road, Tamworth.
1897. Wills, Frank, Messrs. W. and F. Wills, Perseverance Works, Bridgwater.
1878. Wilson, Sir Alexander, Bart., Messrs. Charles Cammell and Co., Cyclops Steel and Iron Works, Sheffield.
1882. Wilson, Alexander Basil, Maryville House, Malone, Belfast. [201.]
1900. Wilson, Henry, Works Manager, Messrs. A. and T. Burt, Dunedin, New Zealand.
1884. Wilson, James, Pacha, 19 Lymington Road, West Hampstead, London, N.W.
1881. Wilson, John, Engineer, Great Eastern Railway, Liverpool Street Station, London, E.C. [*Wilson, Eastern, London.*]

1890. Wilson, Joseph William, Principal of School of Practical Engineering, Crystal Palace, Sydenham, London, S.E.
1891. Wilson, Thomas, Oficina "Florenzia," Estacion Carmen Alto, Antofagasta, Chile.
1873. Wilson, Thomas Sipling, Messrs. Rose, Downs and Thompson, Old Foundry, Hull.
1897. Wilson, William Campbell, Messrs. Charles Burrell and Sons, St. Nicholas Works, Thetford.
1899. Wilson, William Hope, 2 Nithsdale Place, Pollokshields, Glasgow.
1901. Wilton, Bartel, Messrs. Wilton's Yard, Westseedyk 402, Rotterdam, Holland.
1891. Wimshurst, James Edgar, Superintendent Engineer, Royal Mail Steam Packet Co., Southampton.
1890. Winder, Charles Aston, Hathersage, Sheffield. [235.]
1886. Windsor, Edwin Wells, 1 Rue du Hameau des Brouettes, Rouen, France.
1900. Wingfield, Charles Humphrey, 82 Fairhazel Gardens, Hampstead, London, N.W.
1890. Wingfield, Digby Charles, Harland Rise, Polworth Road, Streatham, London, S.W.
1887. Winmill, George, Rushcroft, Chaucer Road, Bedford.
1898. Winn, Charles Reginald, Messrs. Charles Winn and Co., St. Thomas Works, Granville Street, Birmingham. [*Winn, Birmingham*. 366.]
1896. Winston, Harold Holmes, Messrs. Waterlow and Sons, Finsbury, London, E.C.
1872. Wise, Sir William Lloyd, 46 Lincoln's Inn Fields, London, W.C. [*Lloyd Wise, London*. P.O. Central 4775.]
1896. Wiseman, Alfred, 80-89 Glover Street, Birmingham. [*Verus, Birmingham*. 2299.]
1884. Withy, Henry, Messrs. Furness Withy and Co., Middleton Ship Yard, West Hartlepool. [*Withy, West Hartlepool*. 4246.]
1878. Wolfe, John Edward, 24 Belsize Crescent, Hampstead, London, N.W.
1888. Wolff, Gustav William, M.P., Messrs. Harland and Wolff, Belfast.
1902. Wollaston, Henry Uppleby, Consolidated Engineering Co., Gotha Iron Works, Slough. [*Gotha, Slough*. 7.]
1900. Wollaston, Thomas Roland, 29 Corporation Street, Manchester. [*Parabola, Manchester*.]
1881. Wood, Edward Malcolm, 3 Victoria Street, Westminster, S.W.
1887. Wood, Henry, Messrs. John and Edward Wood, Victoria Foundry, Bolton.
1902. Wood, Hervey Alan, District Locomotive Superintendent, East Indian Railway, Jamalpore, Bengal, India.

1880. Wood, John Mackworth, New River Office, Rosebery Avenue, London, E.C.
1868. Wood, Sir Lindsay, Bart., Southhill, near Chester-le-Street.
1905. Wood, Robert Gosby, Messrs. Willans and Robinson, Victoria Engine Works, Rugby.
1884. Wood, Sidney Prescott, Messrs. McKenzie and Holland, Vulcan Iron Works, Worcester; and Hallow Bank, Henwick, Worcester.
1898. Wood, Sydney Henry, Gas Light and Coke Works, Beckton, London, E.
1890. Wood, Thomas Royle, Los Talleres, Ferro Carril Rosario, Campana, Buenos Aires, Argentine Republic: (or care of William Wood, 28 Hyde Grove, Chorlton-on-Medlock, Manchester.)
1896. Wood, Walter Chapman, International Mill, Shanghai, China.
1904. Wood, Walter James, Fish Dock Road, Grimsby. [56.]
1890. Wood, William, 31 Studley Road, Clapham Road, London, S.W.
1900. Wood, William Howorth, Messrs. H. Eckstein and Co., P.O. Box 149, Johannesburg, Transvaal, South Africa.
1882. Woodall, Corbet, Palace Chambers, 9 Bridge Street, Westminster, S.W.
1902. Woodeson, William Armstrong, Messrs. Clarke, Chapman and Co., Gateshead.
1905. Woodhouse, Richard, Messrs. Woodhouse and Mitchell, Clifton Bridge Iron Works, Brighouse.
1897. Woods, Arthur Robert Thomas, 20 Castle Street, Liverpool.
1894. Woods, William Henry, Messrs. Hamilton Woods and Co., Liver Foundry and Engine Works, Ordsal Lane, Salford, Manchester. [*Sluice, Manchester*. 1962.]
1899. Woof, Thomas, Messrs. Alfred Herbert, 24 and 26 Holborn, London, E.C.
1898. Woollen, Thomas Henry, Managing Director, The New Jointless Rim Co., Arrol Works, Long Acre, Aston, Birmingham. [*Jointless, Birmingham*. 2625.]
1904. Woolliscroft, George William, Locomotive Department, Midland Railway, Derby.
1899. Wootton, John, Messrs. Wootton Brothers, Coalville Iron Works, Coalville, Leicester.
1895. Wordingham, Charles Henry, Electrical Engineer-in-Chief, Admiralty, Whitehall, London, S.W.
1887. Worger, Douglas Fitzgerald, Assistant Engineer, Southwark and Vauxhall Water Works, Southwark Bridge Road, London, S.E.
1906. Worsdell, Henry, Inshaw Steel and Iron Tubes, Suffolk House, Cannon Street, London, E.C.
1874. Worsdell, Thomas William, Stonycroft, Arnside, near Carnforth.
1894. Worsdell, Wilson, Locomotive Superintendent, North Eastern Railway, Gateshead.

1877. Worssam, Henry John, Messrs. G. J. Worssam and Son, Wenlock Road, City Road, London, N. [*Massrow, London. King's Cross 677.*]
1886. Worthington, Charles Campbell, Shawnee-on-Delaware, Pa., United States.
1888. Worthington, Edgar, (Secretary), The Institution of Mechanical Engineers, Storey's Gate, St. James's Park, Westminster, S.W.
1860. Worthington, Samuel Barton, Mill Bank, Bowdon, near Altrincham.
1897. Worthington, William Barton, Engineer-in-Chief, Midland Railway, Derby; and Kirk Styles, Duffield, Derby.
1899. Wotherspoon, James Douglas, 13-15 Cleethorpe Road, Grimsby; and 39 Hainton Street, Grimsby. [*Alacrity, Grimsby.*]
1900. Wright, Benjamin Hollingworth, 20 Copthall Avenue, London, E.C.
1897. Wright, Frederick George, Great Western Railway Works, Swindon.
1876. Wright, James, 181 Queen Victoria Street, London, E.C. [*Apparatus, London.*]
1867. Wright, John Roper, Pantygydr, Swansea.
1903. Wright, Thomas, Works Manager, Masons Gas Power Co., Alma Works, Levenshulme, Manchester.
1901. Wright, Walter, Midwinter's Engineering Co., Cumberland Street, Birmingham; and Clifford House, Clifford Road, Bearwood, Birmingham.
1871. Wrightson, Sir Thomas, Bart., Messrs. Head Wrightson and Co., Teesdale Iron Works, Stockton-on-Tees.
1901. Wrightson, William Percival, 41 Clive Road, Penarth.
1900. Wyld, William, General Manager, Borough Tramways Department, Laird Street, Birkenhead; and 26 Devonshire Road, Claughton, Birkenhead.
1902. Wyles, David Dewar, 70 Drury Buildings, 21 Water Street, Liverpool. [*Emergency, Liverpool. 8264 Central.*]
1902. Wyllie, James, Chief Mechanical Engineer, Messrs. Henry Tate and Sons, Love Lane, Liverpool.
1877. Wyvill, Frederic Christopher, 19 East Parade, Leeds.
-
1889. Yarrow, Alfred Fernandez, Isle of Dogs, Poplar, London, E.
1895. Yarwood, William James, Castle Dock Yard, Northwich. [74.]
1899. Yates, Joseph, Managing Director, Messrs. Matthews and Yates, Cyclone Works, Swinton, near Manchester. [*Cyclone, Swinton, Manchester. 1871.*]
1899. Yates, Walter, Managing Director, Messrs. Matthews and Yates, Cyclone Works, Swinton, near Manchester. [*Cyclone, Swinton, Manchester. 1871.*]
1902. Yerbury, Harry Edward, Town Hall, Sheffield.

1880. York, Francis Colin, Locomotive Superintendent, Buenos Aires and Pacific Railway, Junin, Buenos Aires, Argentine Republic: (or care of W. Hannay, 18 Portland Street, Leamington.)
1903. Young, Frederick William, Liverpool Salvage Association, Liverpool.
1874. Young, James, 4 Granville Road, Newcastle-on-Tyne. [*Aid, Newcastle-on-Tyne.*]
1879. Young, James, Salroyd, Thornlaw Road, West Norwood, London, S.E.
1892. Young, Robert, Penang, Straits Settlements.
1894. Young, Smelter Joseph, The Tempered Spring Co., Limited, Rockingham Street, Sheffield. [*Tempered, Sheffield.* 354.]
1899. Young, Thomas, 203 West George Street, Glasgow.
1887. Young, William Andrew, Messrs. Lobnitz and Co., Renfrew, near Paisley [*Lobnitz, Renfrew.* 57, Paisley.]; and Millburn House, Renfrew, near Paisley.
1881. Younger, Robert, Messrs. R. and W. Hawthorn Leslie and Co., St. Peter's Works, Newcastle-on-Tyne.

[ASSOCIATE MEMBERS.]

[A.M.I.Mech.E.]

1902. Abbott, Robert Hill, 71 King Street, Manchester.
1896. Abella, Juan, 2070 Calle Virreyes, Belgrano, Buenos Aires, Argentine Republic.
1898. Aefield, Wilfred Cosens, Signal Superintendent, Midland Railway, Derby.
1900. Adams, Albert Edward, Borough and Water Works Engineer, Chippenham.
1903. Adams, Dawson, National Electric Supply Co., Crown Street, Preston.
1905. Adams, Francis Robert John, Engineer's Department, Messrs. Butterfield and Swire, Hong Kong, China.
1903. Adams, Jordan D., 8 Drakefell Road, St. Catherine's Park, London, S.E.
1892. Adams, Sidney Rickman, New Club, Johannesburg, Transvaal: (or care of Henry Adams, 3 Colville Square, Bayswater, London, W.)
1898. Adiassewich, Alexander Victorovitch, 6 Camden Gardens, Shepherd's Bush, London, W.
1904. Ainscough, Walter, 88 Spencer Place, Leeds.
1904. Aitken, Robert Reginald, Charlottenberg Estate, Little London P.O., Westmoreland, Jamaica.
1902. Åkerlind, Gustaf Fredric, Locomotive Superintendent, Clogher Valley Railway Co., Aghnacloy, R.S.O., Co. Tyrone.
1900. Albrecht, John August, Springside Farm, Waiuku, Auckland, New Zealand.
1900. Alcock, Alfred Edwin, Messrs. Cammell, Laird and Co., East Forge, Cyclops Works, Sheffield; and 235 Abbeyfield Road, Sheffield.
1899. Alder, George Frederick, Managing Director, Excelsior Engineering Co., Stafford Works, Stroud, Gloucestershire. [*Excelsior, Bowbridge.*]
1900. Alderson, Charles Albert Heselton, Messrs. Allen, Alderson and Co., Gracechurch Street, Alexandria, Egypt; and Norland House, Ramleh, Egypt.
1890. Alderson, George Alexander, Messrs. Allen, Alderson and Co., Alexandria, Egypt; and The Cloisters, Bulkeley, Ramleh, Egypt.
1899. Alexander, Joseph George, 167 Grosvenor Road, London, S.W.
1903. Alexander, William, Wellington Technical School, Wellington, New Zealand.
1904. Allan, Alexander Buchanan, 1 Queen Mary Avenue, Crosshill, Glasgow.
1901. Allan, George, Jun., 156 Northbourne Street, Elawick Road, Newcastle-on-Tyne.

1903. Allbutt, Jonathan Enoch Hill, Sheepbridge Coal and Iron Co., Chesterfield.
1905. Allcock, Harry, P.O. Box 85, Johannesburg, Transvaal.
1902. Allen, Harold Gwynne, Messrs. W. H. Allen, Son and Co., Queen's Engineering Works, Bedford.
1905. Allen, Thomas Fearnley, Carriage and Wagon Works Manager, Ferro Carril del Sud, Estacion Los Talleres, Buenos Aires, Argentine Republic.
1905. Allensby, Charles Reed, Messrs. Benham and Sons, 66 Wigmore Street, London, W.
1904. Allison, Thomas Ernest, Durham Lodge, Durham Road, Bromley, Kent.
1903. Allkin, Henry Weston, General Manager, S.A. Sports Emporium, Wynberg, Cape Colony.
1905. Allsop, John William Kidston, Locomotive Superintendent, Howrah-Amta, Howrah-Sheakhala, Bukhtiapur-Behar, and Baraset-Basirhat Light Railways, Jackson House, Calcutta, India.
1904. Amor, Charles Thomas, Royal Indian Marine Dockyard, Bombay, India.
1902. Amos, Harold Clyde, 20 Bucklersbury, Queen Victoria Street, London, E.C.; and Glaslyn, 12 Sidney Road, Beckenham.
1900. Anderson, Athol Lancelot, H.M. Dockyard, Malta.
1903. Anderson, Edward, Official Press Bureau, 65 New Broad Street, London, E.C.
1904. Anderson, James Keith, Messrs. Lake and Currie, Norfolk House, 7 Laurence Pountney Hill, London, E.C.
1900. Andrew, Samuel Ernest, Hampden Residential Club, Phoenix Street, London, N.W.
1898. Andrews, Frederic Ernest, Westhorpe, Loughborough.
1902. Anslow, David, Messrs. W. T. Tildesley, Clifford Works, Willenhall, Wolverhampton.
1903. Armytage, John Hawsworth, Board of Trade, Trafalgar Buildings, 1 Charing Cross, London, S.W.
1899. Arnold, Arnold Attwood, Mirrlees Watson Co., Scotland Street, Glasgow.
1898. Arnold, Frank William, School of Engineering, Dacca, Bengal, India.
1901. Arnold, Frederick Nathaniel, 49 Leslie Road, East Finchley, London, N.
1901. Arundel, Arthur Samuel Drew, Messrs. Arundel and Marshall, Penn Street Works, Hoxton, London, N.
1902. Aspin, John, Messrs. J. and P. Coats, 50 Bothwell Street, Glasgow.
1901. Aston, Edward Backland Stuckey, Messrs. Cammell Laird and Co., 9 Victoria Street, Westminster, S.W.; and 19 Dalmeny Avenue, Camden Road, London, N.
1901. Atherton, Ernest Stanley, 2 Bainbrigge Road, Headingley, Leeds. [*Robey, Leeds.*]
1902. Atkins, Evan Arthur, Municipal Technical School, Liverpool; and Ivy Villa, Breckside Park, Liverpool.

1905. Atkins, Harry Frederick, Messrs. J. Parkinson and Son, Canal Iron Works, Shipley, Yorks.
1905. Atkinson, Cyril Joseph, Experimental Dept., Milwaukee Works, International Harvester Co., Milwaukee, Wis., United States.
1901. Attock, Frederick William, Locomotive Department, Lancashire and Yorkshire Railway, Horwich, Lancs.
1900. Aughtie, Herbert, South Western Polytechnic, Chelsea, London, S.W.
1903. Austin, Samuel, Jun., 81 Kersley Street, Oldham.
1903. Aveling, Ralph Clifford, Messrs. Aveling and Porter, 72 Cannon Street, London, E.C. [5104 Bank.]
1901. Ayers, Frederic Gordon, care of Messrs. Ayers and Gall, Weymouth Street, Adelaide, South Australia.
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1899. Baber, Samuel Ernest, Superintendent Engineer, Menantic and Mendota Steamship Co., 52 Queen Square, Bristol.
1904. Back, Walter Herbert, Messrs. Pertwee and Back, Nelson Iron Works, Great Yarmouth. [*Pertwee, Great Yarmouth.* 0178.]
1899. Backhouse, John, Messrs. Thomas Robinson and Son, Railway Works, Rochdale.
1903. Bagg, Henry Arthur, 4 Dashwood Terrace, Banbury.
1904. Bagshawe, Benjamin Wyatt, 50 Wellington Street, Glasgow.
1900. Bailey, Harry Dorning, Messrs. W. H. Bailey and Co., 16 Fenchurch Street, London, E.C. [*Soldurios, London.*]
1905. Bain, Leolin Gordon, Electricity Department, Town Hall, Sunderland.
1905. Baker, Arthur, School of Engineering, Ghizeh, Cairo, Egypt.
1903. Baker, Henry, Green Bank, Penketh, Warrington.
1899. Baker, Henry Gouldthorpe, Messrs. John Baker and Co., Brinsworth Works, Rotherham. [*Brinsworth, Rotherham.* 89.]
1903. Baker, Herbert Henry, care of C. H. Merz, Collingwood Buildings, Newcastle-on-Tyne.
1900. Baldwin, Christopher Edmund, North Eastern Railway, Paragon Station, Hull.
1902. Baldwin-Wiseman, William Ralph, M.Sc., 165 Shirley Road, Southampton.
1902. Balfour, George, Messrs. J. G. White and Co., 22A College Hill, Cannon Street, London, E.C.
1902. Ball, Comer Sandys, Monte Rosa, London Road, St. Leonards-on-Sea.
1899. Ball, Edmund Bruce, Manor Cottage, Eastwood Road, Leigh-on-Sea, Essex.
1896. Barba, Alfonso G., Las Palmas, Canary Islands.
1900. Barber, Edward Whitley, care of W. H. Fowler, 53 New Bailey Street, Manchester; and Roseleigh, Palatine Road, Northenden, Manchester.

1905. Barber, George Alfred, Royal Laboratory, Royal Arsenal, Woolwich.
1904. Barclay, Wallace, Steel Company of Scotland, Blochairn Works, Glasgow.
1903. Barker, Laurence Checkley, Messrs. Newtons, Taunton.
1904. Barnes, Archibald, Managing Director, Sheffield Motor Co., 58 Broomhall Street, Sheffield.
1894. Baron, Francis Edward, 62 Market Street, Manchester. [*Horseless, Manchester.* 4218.]
1903. Barrett, Charles Edgar Mathews, Malabar Spinning and Weaving Co., Kallai, Malabar, India.
1905. Barrett, Harry, Messrs. Jenkins and Co., Central Smith Street, Durban, Natal.
1898. Bartle, George William, Albion Brewery, Mile End, London, E.
1901. Bartley, Bryan Cole, Jumpers Deep, Rand Mines, Johannesburg, Transvaal, South Africa : (or care of Sir George C. T. Bartley, K.C.B., 57 Victoria Street, Westminster, S.W.)
1896. Barton, Andrew, Admiralty, 21 Craven Street, Strand, London, W.C.
1902. Bartram, Harry Alfred, Messrs. James Simpson and Co., 101 Grosvenor Road, Pimlico, London, S.W.
1903. Bates, Herbert, Works Manager, Messrs. Hulse and Co., Ordsal Works, Regent Bridge, Salford, Manchester; and 25 Eccles Old Road, Pendleton, Manchester.
1902. Baxandall, Richard Fitzgerald, Cregneish, Ben Rhydding, Yorkshire.
1905. Bazin, John Ralph, Locomotive Department, Great Northern Railway, Colwick, Nottingham.
1901. Bear, Maurice Mayhew, Messrs. Babcock and Wilcox, 14 Deansgate, Manchester.
1905. Beard, William Keith, 51 South John Street, Liverpool.
1903. Beare, Harold Hargreaves, Messrs. Buxton and Thornley, Waterloo Engineering Works, Burton-on-Trent.
1902. Beaver, John Robert, Post Box 1,198, Valparaiso, Chile.
1901. Beck, Alexander Edward, 115 and 117 Cannon Street, London, E.C.
1897. Beck, John, 10 Ventnor Road, Portland, Dorset.
1904. Beeching, Frank William, Messrs. Kynoch, Holford Mills, Perry Barr, Birmingham.
1904. Begbie, Thomas, Jun., Resident Engineer, Afrikander Proprietary Mines, Klerksdorp, Transvaal.
1899. Begbie, William, P.O. Box 3982, Johannesburg, Transvaal, South Africa.
1902. Beirne, Sidney Angelo, Compañía de San Salvador, Astillero, Provincia de Santander, Spain.
1904. Bell, Allan, Chief Engineer, Cold Storage Co., Williamson Square, Liverpool.

1900. Bell, Charles Sever, 123 Pall Mall, London, S.W.
1902. Bell, Frank, Signal Works, Engineers' Department, Midland Railway, Derby.
1901. Bell, James Alexander, City Electrical and Tramway Engineer, Corporation Electricity Works, Cotton Street, Aberdeen.
1898. Bell, William, Messrs. H. J. West and Co., 116 Southwark Bridge Road, London, S.E.; and 2 Shepherds Lane, Dartford.
1890. Bell, William Thomas, The Elms, St. Catherine's, Lincoln.
1906. Benfield, John, Hadfield's Steel Foundry Co., East Hecla Works, Sheffield; and 435 Glossop Road, Sheffield.
1902. Benington, Edmond Strangman, Government Engineering Department, Lagos, West Africa.
1901. Benn, William Wiltshire Wentworth, Chief Engineer, Australasian Chilling and Freezing Co., Aberdeen, New South Wales.
1905. Bennett, Alfred Temple, Retreat Works, Willow Walk, West Green, London, N.
1903. Bennett, Frederick William, London Small Arms Co., Victoria Park Mills, Old Ford, London, E.
1903. Bennett, Henry Arthur Dillon, 28 Victoria Road, Penarth.
1901. Bennett, Marshall Handyside, The Chestnuts, Horley, Surrey.
1901. Bennett, Percy Mayson, San Juan de Letran No. 5, $\frac{1}{2}$, Mexico City, Mexico D. F.
1904. Bent, John Bradbury, Messrs. Lea and Warren, Glenroy Works, Kettering.
1906. Bent, William, Electric Construction Co., Wolverhampton.
1903. Bentley, Percy, Works Manager, Messrs. Jackson Brothers, Leeds.
1900. Bentley, Thomas Sims, Messrs. C. Churchill and Co., 9-15 Leonard Street, Finsbury, London, E.C.
1905. Bergersen, Sidney Hill, India General Navigation and Railway Co., Fenchuganj, Sylhet, Assam, India.
1902. Berkeley, Tyrus Douglas, Witton Terrace, Wrexham.
1905. Berry, Arthur Osborne, Works Manager, Messrs. Penrose and Co., 109 Farringdon Road, London, E.C.
1902. Berry, Frederick, Technical School, Bridgman Street, Bolton.
1905. Berry, Frederick Laurence, Messrs. John Brown and Co., Sheffield.
1905. Berry, Henry Frank, Messrs. W. B. G. Bennett, Son and Berry, 5 Victoria Street, Westminster, S.W.
1903. Berry, Herbert, Messrs. Egerton, Hubbard and Co., Petroffsky Mills, St. Petersburg, Russia.
1904. Berry, Robert, Messrs. Joseph Berry, Albion Foundry, Swinton, Manchester.
1898. Berry, Thomas, 53 Cowgate, Dundee. [*Steampump, Dundee.*]
1902. Berry, William, De Beers Consolidated Mines, P.O. Box 44, Kimberley, South Africa.

1902. Bevan, Ivor, 119 Hartfield Road, Wimbledon.
1904. Bharucha, Fakirjee Eduljee, Lahore, India.
1898. Bigger, Courtenay, Falmore Hall, Dundalk, Ireland.
1902. Bigg-Wither, Lionel, Assistant Locomotive Superintendent, Great Indian Peninsula Railway: care of Messrs. Grindlay Groom and Co., Bombay, India.
1904. Bing, Herbert, Consolidated Pneumatic Tool Co., Fraserburgh.
1902. Binns, Asa, H.M. Dockyard, Chatham.
1903. Binns, Walter, Corporation Tramways, Mill Lane, Reading.
1903. Bird, Frank Noel, Messrs. Millars' Forests Co., Wellington Mills, Dardanup, Western Australia.
1900. Bishop, Charles Herbert, The Gables, Egremont, Liverpool.
1903. Bithel-Jones, Harry, Marine School, South Shields.
1902. Blagden, Arthur Herbert, Municipal Electric Light Works, Shanghai, China.
1905. Blake, Andrew William, Borough Electrical Engineer, Monmouth.
1904. Blaker, Alexander Aubrey, 15 Dresden Road, Hornsey Lane, London, N.
1905. Blaker, William Herbert, Engineer's Office, I. of M. Harbour Commissioners, Douglas, Isle of Man.
1904. Blakey, Jasper, Vulcan Boiler and General Insurance Co., 67 King Street, Manchester; and 32 Duke of York Street, Wakefield.
1904. Bland, John William, 27 Butler Street, Otley Road, Bradford.
1902. Bliss, Basil, care of H. W. Bliss, Carlton Chambers, 8 Regent Street, London, S.W.
1899. Blissett, Percival Thomas, Messrs. A. Guinness Son and Co., St. James' Gate Brewery, Dublin.
1904. Bloyd, Francis George, Engineer's Office, South Eastern and Chatham Railway, London Bridge, London, S.E.
1896. Blumfield, Thomas William, Clifton Works, Clifton Road, Balsall Heath, Birmingham.
1902. Blyth, Ernest Blackstone, Messrs. Charles Nelson and Co., Stockton, Rugby.
1903. Boden, Arthur Lionel, 34 Maitland Park Villas, London, N.W.
1904. Bolton, George Wilson, Colombo Harbour Works, Colombo, Ceylon.
1901. Bond, John Thomas, National Boiler and General Insurance Co., 22 St. Ann's Square, Manchester.
1901. Boot, James Noel, Worthington Pumping Engine Co., 153 Queen Victoria Street, London, E.C.
1896. Bosley, Walter Joseph, Colonsay, Atherley Road N., Southampton.
[Destructer Works, Southampton. 52 and 255.]

1902. Bott, Walter Stanley, Messrs. Cammell Laird and Co., Ordnance Works, Coventry.
1895. Boulden, Frederick, Technical Department, The University, Sheffield.
1905. Boulton, Charles Valentine, 17 Wandle Road, Upper Tooting, London, S.W.
1903. Boulton, John Howard, North British Locomotive Co., 17 Victoria Street, Westminster, S.W.
1898. Bouts, Thomas, Messrs. Ernest Scott and Co., 2 Talbot Court, Gracechurch Street, London, E.C.; and 16 Althorp Road, Tooting, London, S.W.
1902. Bow, John, Ferro Carril del Sud, Dept. de Via y Obras, Buenos Aires, Argentine Republic.
1903. Bowden, John, London County Council Tramways, 303 Camberwell New Road, Camberwell Green, London, S.E.
1905. Bowen, Charles William, 13 Hyde Gardens, Eastbourne.
1903. Bown, Charles Henry, Messrs. Merryweather and Sons, Greenwich, London, S.E.; and 88 Culverley Road, Catford, London, S.E.
1903. Box, Wilfrid Leonard, Messrs. Dick, Kerr and Co., Abchurch Yard, London, E.C.
1902. Boyd, Guy Westwood, Messrs. Humphreys and Glasgow, 38 Victoria Street, Westminster, S.W.
1903. Boyd, Hugh, Superintendent Engineer, United Alkali Co., Fleetwood, R.S.O., Lancashire.
1900. Boyd, William, 260 London Road, Brockhurst Hill, Northwich. [0192.]
1896. Bremner-Davis, William Joseph, 36 Kylemore Road, West Hampstead, London, N.W.
1901. Bressey, Cyril Edward, Locomotive Department, Great Central Railway, Gorton, Manchester.
1898. Brett, Alfred William, Albion Drop Forgings Co., Foleshill, Coventry. [*Albion, Great Heath.*]
1905. Brewer, Albert Ernest, Messrs. Gwynnes, Hammersmith Iron Works, Hammersmith, London, W.
1902. Brewer, Edward Godfrey, 3 Crosby Square, Bishopsgate Street, London, E.C.
1902. Brewer, Robert Wellesley Antony, Superintending Engineer, Queen Anne's Mansions, St. James's Park, London, S.W.
1902. Bridge, Arthur George, Messrs. Tomlinson (Rochdale), Soho Works, Rochdale.
1901. Briggs, Ernest Reynolds, Messrs. Willans and Robinson, Victoria Works, Rugby; and 119 Bath Street, Rugby.
1902. Briggs, Robert Alexander, 9 Warwick Court, High Holborn, London, W.C.
1904. Brindle, John, Colinfeld, Wigan.

1898. Brindley, Harry Samuel Bickerton, 3 Awoicho Akasaka, Tokyo, Japan.
1900. Britten, Thomas, Electric Construction Co., Wolverhampton.
1905. Britton, Lieut. Edwin John James, A.O.D., H.M. Gun Wharf, Portsmouth.
1903. Britton, Sydney Ernest, Corporation Electricity Works, New Crane Street, Chester.
1904. Brixey, Charles Edward William, Technical College, Colombo, Ceylon.
1905. Brooke, Harry, Engineer's Department, Rochdale Canal Co., Rochdale.
1900. Brooks, Harry Gordon, Locomotive Works, Midland Railway, Kentish Town, London, N.W.
1903. Brooks, John Frederick, Municipal Technical School, Leicester.
1904. Broughton, Freeman, Manchester Corporation Tramways, 55 Piccadilly, Manchester.
1903. Brown, Charles Anderton, 47 Devonshire Street, Higher Broughton, Manchester.
1901. Brown, John Pollock, Messrs. Denny and Co., Dumbarton; and 1 Broomhill Avenue, Partick, Glasgow.
1901. Brown, Tom Edward Bennett, Managing Director, Messrs. Ross, Courtney and Co., 25 Ashbrook Road, Upper Holloway, London, N.
1905. Brown, Walter Lindahl, Trollhättan, Craven Road, Reading.
1902. Browne, William Ruddle, Chisledon, Swindon.
1903. Brownjohn, William Henry, Associated Portland Cement Manufacturers (1900), Park House, Gravesend.
1904. Bruce, John George, Resident Electrical Engineer, Willesden District Council, The Electricity Office, Salusbury Road, Kilburn, London, N.W.
1904. Bryan, Bernard William, Chief Engineer, South Essex Water Works, Romford.
1902. Bryant, Edward Egerton, Messrs. Oakes and Co., Madras, India.
1901. Buchanan, William Ernest, Superintendent, Simla Water Works, Simla, Punjab, India.
1904. Buck, Edward Clarke, Assistant City Engineer, Pretoria: P.O. Box 440, Pretoria, Transvaal, South Africa.
1905. Buck, James Henry Edward, Mechanical Engineer to Johannesburg Municipality, P.O. Box 1049, Johannesburg, Transvaal.
1905. Buckley, Philip, Britannia Road, Morley, Leeds.
1902. Buckton, William Woodyer, 80 Woodland Gardens, Muswell Hill Road, Highgate, London, N.
1901. Budding, Brice Henry, Jun., 146A Portway, West Ham, London, E.
1905. Bull, Edward Joseph, District Engineer, Chupra, Sarun District, Bengal, India.
1900. Bull, Rowland Francis, Messrs. Clayton and Shuttleworth, Stamp End Works, Lincoln.

1900. Bull, Thomas Palmer, Messrs. Clayton and Shuttleworth, Stamp End Works, Lincoln.
1903. Bullen, William Henry Chambers, 20 Pagoda Avenue, Richmond, Surrey.
1902. Bullmore, Alfred William Ernest, Engineer, First Garden City, Letchworth, Herts.
1901. Bullock, Richard Cecil, 4 Porchester Square, London, W.
1902. Bunn, Charles William, Herbert Street Works, West Bromwich. [*Landau, Westbromwich*. 5007.]
1904. Burbidge, Alfred Humphrey, Messrs. Kennedy and Jenkin, 17 Victoria Street, Westminster, S.W.
1893. Burden, Alfred George, Messrs. J. W. Smyth and Co., Aegis Buildings, Johannesburg, Transvaal, South Africa : (or care of George N. Burden, Oakfield, Teignmouth.)
1902. Burford, Henry George, 15 Dukes Avenue, Muswell Hill, London, N.
1903. Burnand, Augustus Henry, Hartley University College, Southampton.
1890. Burne, Edward Lancaster, 14 Victoria Street, Westminster, S.W. [*Cloacalis, London*. 5128 Westminster.]
1904. Burnett, William Rattery, Messrs. C. A. Hutson and Co., Ceylon Engineering Works, Colombo, Ceylon.
1897. Burnside, Bertram W., Locomotive Department, Burma Railways, Insein, Burma.
1904. Burrows, George Henry, Great Western Railway Works, Swindon.
1904. Burt, John William Edward, 103 Newport Road, Cardiff.
1899. Burt, Thomas Ross, Messrs. Burt and Kirkcaldy, Eldon Street House, London, E.C. [*Burtgled, London*. London Wall 2417.]; and Wharekoa, Polworth Road, Streatham Common, London, S.W.
1902. Busfeild, William, 26 Alexandra Crescent, Ilkley.
1891. Butcher, Walter Edward, British Thomson-Houston Co., Rugby.
1904. Butler, George Henry, Docks Engineer's Office, Cumberland Basin, Bristol.
1891. Buttenshaw, George Eskholme, Beechwood, Chorlton-cum-Hardy, Manchester.
1902. Button, John William, Battersea Polytechnic Institute, Battersea, London, S.W.
1904. Buxton, Richard Henry, 113 Markeaton Street, Derby.
1905. Cabena, Richard Hanson, Croydon County Polytechnic, Croydon.
1900. Calderwood, William, Works Manager, Messrs. Palmer and Co., Stratford, London, E.; and 83 Hampton Road, Forest Gate, London, E.
1905. Calvard, Frank, Superintendent's Office, Alexandra (Newport and South Wales) Docks and Railway, Newport, Mon.
1905. Camargo, John Antonio da Rocha, Rua Arco do Bandeira 15, 1^o. D., Lisbon, Portugal.

1905. Campbell, Andrew, Circulators Ltd., 147 Leadenhall Street, London, E.C.
1901. Campbell, Ernest Waterhouse, Messrs. Campbells and Hunter, Dolphin Foundry, Saynor Road, Hunslet, Leeds.
1899. Cannell, William, Heather Gate, Streetly, Sutton Coldfield, Birmingham.
1904. Cannon, Reginald, P.O. Box 4746, Johannesburg, Transvaal, South Africa.
1903. Cardew, Sydney Robert, Irene, Pau, France.
1904. Carr, Christopher Ralph (*Life Associate Member*), 85 Kirkstall Road, Leeds.
1900. Carr, Harry Oswald, Wandsworth and Putney Gas Light and Coke Co., North Street, Wandsworth, London, S.W.
1898. Carr, James John William, Woodland Works, Grove Lane, Smethwick, Birmingham. [*Bells, Smethwick*. 2018.]
1900. Carrod, Henry, 43 Sidney Road, Beckenham.
1900. Carstairs, Gilbert Langlois, 12 Kingswood Road, Seven Kings, Ilford.
1901. Carter, Frank, General Manager, Carter's Steam Wagon Co., Bridgefield Street, Oakenrod, Rochdale; and 424 Bury Road, Rochdale.
1905. Carter, Henry Charles, 253 Oxford Road, Reading.
1904. Carter, John Arthur, Chief Engineer, The New Explosives Co., Stowmarket.
1900. Carter, Samuel Arthur, Federated Malay States Railways, Seremban, Straits Settlements: (or care of Mrs. McMillan, 33 Barrington Road, Brixton, London, S.W.)
1901. Cartmell, John Monkhouse, 69 Buchanan Street, Glasgow.
1902. Carwin, John William, Stone Villa, Victoria Road, Fulwood, Preston.
1900. Casebourne, Ambrose Cubitt, 12 Cheltenham Terrace, Heaton-on-Tyne.
1900. Cash, Ernest William, British Thomson-Houston Co., Rugby.
1905. Casson, Robert, Sutcliffe Ventilating and Drying Co., Cathedral Corner, Fennel Street, Manchester.
1904. Casson, William, Underground Electric Railway Co. of London, Lot's Road, Chelsea, London, S.W.
1899. Cater, John McIlvaine, Southdown, The Downs, Wimbledon.
1900. Catmur, Thomas Stucley, Inglenook, Minster Road, Sundridge Park, Bromley, Kent.
1900. Cave, Henry, Electric Vehicle Co., Hartford, Conn., United States; and Ousebridge, Carlton, near Nottingham.
1903. Cave, William Henry, 13 Greenlaw Avenue, Paisley.
1904. Cawthra, James Herbert, Borough Electrical Engineer, Corporation Electricity Works, South Shields.
1897. Cerrito, Frank Henry, Messrs. Frank H. Cerrito and Co., 63 Lionel Street, Birmingham. [*Cerrito, Birmingham*. 2837.]
1904. Chadwick, Richard, Superintendent of Rolling Stock, Corporation Tramways, Laird Street Depôt, Birkenhead.

1895. Challenger, Godfrey Richard, Messrs. John Jameson and Son, Bow Street Distillery, Dublin.
1902. Chalmers, Alexander David, Engineer, Electricity Supply Works, Gillingham Road, New Brompton, R.S.O., Kent.
1902. Chalmers, James, Engineer, Companhia do Beberibe, Pernambuco, Brazil.
1905. Chambers, Edward Haward, Messrs. Bullers, Tipton.
1902. Channon, Philip Percival, Engineer, Haywards Heath District Gas Co., Mill Green Road, Haywards Heath.
1899. Chapman, Samuel, 381 Manchester Road, Droylsden, Manchester.
1903. Charnock, Clement Joseph (*Life Associate Member*), Messrs. Gorbunoff's Cotton Spinning and Weaving Mills, Sereda, Government of Kostroma, Russia.
1904. Charnock, Harry Horsfield, Managing Director, Messrs. Vicoul Morosoff and Sons, Orehovo, near Moscow, Russia.
1905. Charnock, John Aiton, Messrs. Charnock, Phillips and Co., 10A Summer Row, Friday Bridge, Birmingham.
1902. Chatterton, Richard, Okanagan Landing, British Columbia.
1899. Cheffins, Harold William Joshua, Messrs. J. B. White and Brothers, Swanscombe, Kent.
1903. Child, John, 108 Claremont Road, Sefton Park, Liverpool.
1903. Chivers, Frank Evans, Beberibe Water Works, Pernambuco, Brazil.
1900. Chorley, Richard, Technical School, Stockport.
1903. Christiansen, Adolph Gothard, Jun., 10 Lorne Terrace, Christ Church, Sunderland.
1903. Christiansen, Albert George, Messrs. Carew and Co., Rosa Sugar Works, Rosa, U.P., India.
1904. Christmas, Edwin Bossward, Messrs. Jeremiah Head and Son, 47 Victoria Street, Westminster, S.W.
1905. Clacher, Thomas, Messrs. Henry Tate and Sons, Silvertown, London, E.; and 50 Valentines Road, Ilford.
1905. Clapham, Frederick Thomas, Works Manager, Messrs. Thomas Piggott and Co., Atlas Works, Birmingham.
1905. Clapham, Thomas Alborn, Messrs. Clapham Brothers, Wellington Foundry, Keighley.
1896. Clare, Ernest, Straker Steam Vehicle Co., 9 Bush Lane, Cannon Street, London, E.C.
1904. Claret, William Edward, Tottenham House, Moulton, Northampton.
1905. Clark, Herbert Ade, The Northern Polytechnic, Holloway Road, London, N.
1903. Clark, Hubert Charles, 65 Chancery Lane, London, W.C.
1894. Clark, James Lester, Riverside Works, Weybridge. [*Seafarer, Weybridge*. 16.]
1899. Clarke, Arthur Laver, Gas Engineer, Gas Works, Maldon, Essex.

1900. Clarke, Leigh Theophilus, Electrical Department, Great Central Railway, Guide Bridge Station.
1905. Clarkson, Sydney Samuel, 21 Belgrave Road, Leyton, London, N.E.
1895. Clatworthy, Walter Angove, 40 Sanderson Road, Newcastle-on-Tyne.
1903. Claughton, George, Station Superintendent, Corporation Power Station, Newcastle-on-Tyne.
1904. Claxton, Harold, Westville, Crawley, Sussex.
1905. Clayton, Charles Henry James, Board of Agriculture and Fisheries, 3 St. James' Square, Pall Mall, London, S.W.
1902. Clayton, Melville Graham, Inspector of Machinery, Fluvial Navy of Peru, Iquitos, Peru.
1901. Cleaver, William, Chief Civil Engineer, Port Talbot Railway and Docks, Port Talbot.
1904. Clegg, Robert Ingham, 410 Caxton Building, Cleveland, Ohio, United States.
1892. Cleverly, William Bartholomew, Stourbridge Water Works, Coalbourn Brook, Stourbridge.
1904. Cliff, Richard Charles, Savings Bank Buildings, St. George's Street, Cape Town, Cape Colony.
1901. Clifton, William George, Messrs. Defries and Sons, 147 Houndsditch, London, E.C.
1901. Close, Henry Alwyn, 7 Abbey Avenue, Victoria Park, Kirkstall, Leeds.
1900. Cluff, Richard, Engineer's Department, St. James' Gate Brewery, Dublin.
1905. Coates, Albert Frederick, Messrs. Brecknell, Munro and Rogers, Thrissell Street, Bristol.
1898. Cobbold, Arthur Westhorp, 70 Alkham Road, Stoke Newington, London, N.
1902. Codd, Thomas James, Metropolitan Asylums Board, Victoria Embankment, London, E.C.
1901. Colbourne, Thomas Salmon, Managing Director, Messrs. John D. Young and Son, Lion Iron Works, Barnstaple.
1901. Cole, Alfred Thomas, 16 Parliament Hill, Hampstead, London, N.W.
1905. Cole, Charles Stuart, Caixa Postal 86, Pernambuco, Brazil.
1905. Cole, William Lawes, Managing Director, Messrs. T. and W. Cole, Park Road Iron Works, St. Ann's Road, Burdett Road, London, E.
1904. Coleridge, Henry Hill, care of A. E. G. Copp, 37 Essex Street, Strand, London, W.C.
1902. Collyer, Percy Nicholson, Messrs. Albright and Wilson, Oldbury, Birmingham.
1903. Coltman, Walter William, Central Boiler Works, Loughborough. [*Boilers, Loughborough. 51.*]
1896. Comerford, Edward, Abbot's Grange, Liverpool Road, Chester.
1897. Connell, William Percival, Bella Vista 28, Minas de Rio Tinto, Huelva, Spain : (or care of W. G. Connell, 83 Cheapside, London, E.C.)

1896. Conradi, Julius Samuel, Messrs. John I. Thornycroft and Co., Church Wharf, Chiswick, London, W.
1906. Cook, John, Messrs. Brunner, Mond and Co., Northwich.
1904. Cook, John Nicol, Messrs. Barry, Henry and Co., 64 Mark Lane, London, E.C. [*Barrorum, London.*]
1903. Cooke, Frederick William, Messrs. Willans and Robinson, Victoria Works, Rugby.
1905. Cooksley, Alfred, 12 Woodview Gardens, Highgate, London, N.
1903. Coombes, Thomas, Manager, Messrs. Harding, Market Street, Torquay.
1900. Coombs, James Alger, Messrs. Daniel Adamson and Co., Dukinfield.
1904. Cooper, Arthur, Messrs. Ransomes, Sims and Jefferies, Orwell Works, Ipswich.
1906. Cooper, Arthur Coath, Messrs. J. G. White and Co., 21 Victoria Buildings, King Street, Wigan.
1905. Cooper, Joseph Albert William, Public Works Department, Karachi Canals District, Karachi, India.
1901. Cooper, William James, Ocean Accident and Guarantee Corporation, 36-44 Moorgate Street, London, E.C.
1895. Corby, Matthew, Messrs. Thomas Firth and Sons, Norfolk Works, Sheffield; and 13 Montague Road, Edgbaston, Birmingham.
1899. Corrie, John Bradford, 4-6 Queen Anne's Chambers, Tothill Street, Westminster, S.W. [*Correlate, London.* 3400 Gerrard.]
1903. Coster, William Wallace, Waterworks Department, City Hall, Cape Town, Cape Colony.
1902. Cotsworth, Haldane Gwilt, Battersea Polytechnic, London, S.W.
1901. Couch, Richard Ernest, 23 Richmond Road, Brighton.
1902. Coueslant, Leopold Daniel, The Technical College, Sunderland.
1902. Coulson, Horace Ernest, Birkbeck College, Bream's Buildings, Chancery Lane, London, E.C.; and 238 Wandsworth Bridge Road, Fulham, London, S.W.
1904. Coulton, Ivor Bertie, Friedheim, Monton, Eccles.
1904. Courts, William Charles, Courts-Turner Engineering Co., Albert Square, Manchester. [*Chimneys, Manchester.* 5392.]
1905. Coutts, David Alexander, Messrs. William McKinnon and Co., Spring Garden Iron Works, Aberdeen.
1894. Coventry, Theodore, Messrs. Smith and Coventry, Gresley Iron Works, Ordsal Lane, Salford, Manchester. [*Gresley, Manchester.* 564.]
1903. Cowcher, George, Dudbridge Iron Works, Dudbridge, Stroud, Gloucestershire.
1902. Cowen, George Hepple, 40 Marlborough Road, Sheffield.
1905. Cowlrick, Francis German, Messrs. Babcock and Wilcox, Apartado 379, Madrid, Spain.

1904. Cox, Kenneth Robert William, British Westinghouse Electric and Manufacturing Co., Trafford Park, Manchester.
1905. Cox, Lionel Maidstone Russell, The Old Bank House, Rugby.
1904. Cozens-Hardy, Edward Herbert, 82 Victoria Street, Westminster, S.W. [*Cosmogony, London. 734 Westminster.*]
1902. Craig, James, Federated Engineering Co., Kuala Lumpor, Federated Malay States.
1902. Cramb, Alexander Charles, Croydon Corporation Electricity Works, Factory Lane, Croydon.
1905. Craven, John Ernest Holdsworth, Messrs. Easton and Bessemer, Taunton.
1900. Crawford, John Forceer, Messrs. Railton, Campbell and Crawford, Washington Foundry, Cherry Lane, Walton, Liverpool. [*Ferro, Liverpool. 97 Walton.*]
1904. Creighton, Henry, 8 Marlboro' Grove, Leeds.
1904. Creighton, James, 1B Bedford Well Road, Eastbourne.
1904. Crew, Malcolm Hillier, South Eastern and Chatham Railway, Longhedge Works, Battersea Park, London, S.W.
1903. Crocker, Claude Edward, Manager, Kalgoorlie Electric Light and Power Corporation, Kalgoorlie, Western Australia.
1906. Crocker, Ernest George, H.M. Naval Establishment, Rosyth, Fife.
1904. Croft, Frank, Messrs. Croft and Perkins, Great Northern Works, Leeds Road, Bradford.
1905. Croll, James, 1245 Beretania Street, Honolulu, Hawaii.
1905. Crosier, Edward James, Messrs. Crosier, Stephens and Co., 2 Collingwood Street, Newcastle-on-Tyne; and East Boldon, by Newcastle-on-Tyne.
1887. Crosland, Delevante William, 34 Wharf Road, City Road, London, N.
1905. Cross, Edward, Borough Electrical Engineer, Electricity Works, Rawmarsh Road, Rotherham.
1904. Cross, James William, 4 Trafalgar Square, London, W.C. [2118 Gerrard.]
1905. Cross, Reginald Thomas Green, Khoreel Tea Estate, Cachar, India.
1904. Cross, William Mark, 134 Rock Avenue, Gillingham, S.O., Kent.
1904. Crossley, John, Managing Director, Messrs. W. and J. Player, Lionel Street, Birmingham; and 273 Nechells Park Road, Birmingham.
1901. Crow, Lewis, 95 Embleton Road, Lewisham, London, S.E.
1903. Crowther, Harry, Resident Mechanical Engineer, Water Works, Pembury, Tunbridge Wells.
1902. Cruddas, William John, Messrs. A. Goerz and Co., P.O. Box 1156, Johannesburg, Transvaal, South Africa.
1900. Cruickshank, George Seymour, Messrs. Arnhold Karberg and Co., Hong Kong, China.
1901. Cummins, Reginald Ernest, 25 Princes Square, Bayswater, London, W.
1899. Cunliffe, Tom Arthur, 41 Howards Lane, Putney, London, S.W.

1904. Cunningham, Philips Daves Glendower, Pakan P.O., Alberta, N.W.T., Canada.
1903. Curtis, Ivor, R.N., Harscott, Westcombe Park Road, Blackheath, London, S.E.
1895. Cust, Leopold, Gas Traction Co., 22 Chancery Lane, London, E.C.; and 99 Onslow Square, London, S.W.
1903. Cuthell, Eric Andrew, 36 Moreton Road, South Croydon.
1902. Dabell, Alexander Frank, care of Messrs. Gilchrist, Walker and Co., Constantinople.
1902. Dack, William Herbert, Messrs. C. Wade and Co., P.O. Box 2997, Johannesburg, Transvaal.
1905. Dalby, William Ernest, Locomotive Department, Great Northern Railway, Hornsey, London, N.
1904. Dalton, William Thomas, Corporation Tramways, Manors, Newcastle-on-Tyne.
1904. Daniel, William Henry, Messrs. John Fowler and Co., Steam Plough and Locomotive Works, Leeds.
1903. Darby, Arthur Ernest, 194 Rishton Lane, Bolton.
1901. Dare, Arthur Newman, Messrs. Heiniks Erben and Co., Maschinenfabrik, Prerau, Austria.
1900. Darker, Alfred Henry, Messrs. J. Stone and Co., Deptford, London, S.E.
1905. Darlington, Seymour Nance, General Manager, Messrs. R. Johnson and Son, 73 Gurney Street, Walworth, London, S.E.
1904. Davenport, John Alfred, East London Technical College, People's Palace, Mile End Road, London, E.
1894. Davey, Edward Ernest George, Polytechnic School of Engineering, 309 Regent Street, London, W.
1905. Davidson, Byron Montgomerie, Amakhal Tea Estate, Monacherra P.O., Cachar, India.
1903. Davidson, James Samuel, General Manager, Sirocco Engineering Works, Bridge End, Belfast. [*Sirocco, Belfast.* 327.]
1901. Davidson, John, Messrs. Browett, Lindley and Co., Patricroft, Manchester; and 12 Cavendish Grove, Eccles.
1905. Davidson, William Warburton, Works Manager, Messrs. Edmundsons, Stafford Works, 33-36 Capel Street, Dublin.
1903. Davie, James Paterson, Mirrlees, Watson Co., Scotland Street, Glasgow.
1901. Davies, Francis Edward, Messrs. Simpson and Co., 101 Grosvenor Road, Pimlico, London, S.W.; and 51 Tregunter Road, South Kensington, London, S.W.
1904. Davies, Frederick William, Water Engineer, Municipal Offices, St. Peter's Church Side, Nottingham.

1904. Davies, William David, Messrs. Davies and Morgan, 35 and 36 Wind Street, Swansea. [*Advance, Swansea.* 570.]
1903. Davis, Charles Richard Stanley, Messrs. Reunert and Lenz, P.O. Box 92, Johannesburg, Transvaal, South Africa.
1904. Davis, Edmund James, 61 Great Eastern Road, Stratford, London, E. [462 Stratford.]
1896. Davis, Francis Myddleton, General Manager, Messrs. R. and T. Elworthy, Elizabethgrad, Russia.
1900. Davis, Harry Charles, care of Druitt Halpin, 17 Victoria Street, Westminster, S.W.
1905. Davson, Simon Silver, L.C.C. Engineer's Office, Spencer Park, North Side, Wandsworth, London, S.W.
1903. Davson, Stephen Frederick, 203 Maida Vale, London, W.
1897. Davy, David, 48 North British and Mercantile Buildings, Leeds. [*Conqueror, Leeds.*]
1902. Dawbarn, Reginald Proctor, care of Señor Don J. A. Villalonga, Administrador General F. C. Gran Oeste Argentino, Mendoza, Argentine Republic.
1901. Dawson, Henry Watson, Heather Lea, Timperley, Altrincham.
1902. Dawson, John Edward, Corporation Electricity Works, West Hartlepool.
1890. Day, Arthur Godfrey, Director of Studies, Science Art and Technical Schools, Guildhall, Bath.
1899. Day, Claud Albert Stainton, Messrs. Dick, Kerr and Co., 110 Cannon Street, London, E.C.; and Grosvenor House, Isleworth.
1902. Deacon, Robert Dugald, Anglo-Chilian Nitrate and Railway Co., Tocopilla, Chile.
1903. Deakin, George Welsby, Resident Engineer, Ashton Swing Bridge, Docks, Bristol.
1901. Dean, George, Avenida de Mayo 651, Buenos Aires, Argentine Republic.
1901. Delacour, Harry Mark, care of J. M. Dewar, 4 Lloyd's Avenue, Fenchurch Street, London, E.C.
1905. Dell, Francis Albert Bleckly, Messrs. W. R. Dell and Son, Reliance Works, Factory Lane, Croydon.
1904. Deluce, Samuel Alfred Nelson, General Manager, Messrs. W. T. Ellison and Co., Irlams-o'-th'-Height, Manchester.
1903. Dennis, George Stanley, 26 Newton Road, Bayswater, London, W.
1904. Derbyshire, John, Victoria Coal and Coke Co., Southgate House, Wakefield.
1899. De Ville, Martin, Ocean Accident and Guarantee Corporation, 36-44 Moorgate Street, London, E.C.
1904. Dew, Joseph Turner, St. John's, Antigua, West Indies.
1903. Dewhirst, James, Surveyor and Waterworks Engineer, Chelmsford Rural District Council, Avenue Chambers, Chelmsford.

1903. Dews, James Walter, Municipal Technical College, Bradford.
1901. Dickinson, Henry Winram, Victoria and Albert Museum, South Kensington, London, S.W.
1898. Dickinson, William, Messrs. Dickinson and Burne, Church Acre Iron Works, Guildford. [*Ploughshare, Guildford.* 40.]
1901. Digby, William Pollard, Messrs. W. Hutchinson and Co., Trafalgar Buildings, Northumberland Avenue, London, W.C.
1905. Dimmack, Arthur, Corporation Electricity Works, New Crane Street, Chester.
1905. Divecha, Ramchundra Nursey, Maneckchock and Ahmedabad Manufacturing Co., Sugar Lane, Ahmedabad, India.
1902. Dixon, John, 219 St. Vincent Street, Glasgow.
1898. Dobbs, Herbert Treadwin, Locomotive Engineer, Londonderry and Lough Swilly Railway, Londonderry.
1901. Dobson, Benjamin Palin, Messrs. Dobson and Barlow, Kay Street Machine Works, Bolton. [*Dobsons, Bolton.* 43.]
1899. Dodridge, Frederick, Chief Engineer's Office, Keyham Yard, Devonport; and 58 Amherst Street, Plymouth.
1904. Dombain, Henry Athelstan Acworth, Stockvik, Sundsvall, Sweden.
1904. Don, John, Carrick Academy, Maybole.
1902. Donaldson, James, Works Manager, Messrs. R. J. Hanbury and Co., Plough Bridge Works, Deptford, London, S.E.
1898. Donne, Frederick Edward Mowbray, Locomotive Department, Midland Railway, Derby.
1903. Dougill, Alfred Henry, Messrs. Alfred Dougill and Co., 36 Great George Street, Leeds. [*Dougill, Leeds.* 586.]
1904. Douglas, Charles Edward, Messrs. Mather and Platt, Salford Iron Works, Manchester.
1899. Douglas, William Saunders, Consett Iron Works, Consett, R.S.O., County Durham.
1891. Douglass, Alfred Edwards, South Staffordshire Water Works, Paradise Street, Birmingham.
1904. Dow, Harold Percy, Compagnie Centrale de Construction, Suffolk House, Cannon Street, London, E.C.
1902. Down, Percy Bissett, Messrs. Thomas Parker, Wolverhampton.
1896. Dowson, Erasmus Charles Head, 313 Board of Trade Building, Montreal, Canada.
1905. Dowson, Ernest Alfred, Dowson Economic Gas and Power Co., 45 Newhall Street, Birmingham.
1898. Dowson, Robert Manning, New Club, Johannesburg, Transvaal.
1900. Drake, Arthur James, General Manager, Stirling's Motor Carriages, Granton, Edinburgh.

1901. Draycott, George Edwin, Borough Road Polytechnic, London, S.E.
1900. Dresser, Charles, The Engineering Standards Committee, 28 Victoria Street, Westminster, S.W.
1900. Drewitt, William Henry, Messrs. J. and P. Coats, Ferguslie Thread Works, Paisley.
1904. Drinnan, John, 417 Main Road, Darnall, Sheffield.
1904. Drury, Henry William Collins, District Locomotive Superintendent, Great Eastern Railway, Doncaster.
1902. Dryden, William, Grimshaw Street Foundry, Preston.
1903. Duke, Reginald Francis, Messrs. Duke and Ockenden, Ferry Wharf Works, Littlehampton. [*Dando, Littlehampton.* 6.]
1895. Dumas, Robert, General Electric Co., Witton, Birmingham.
1901. Duncan, John, Municipal Technical Institute, Romford Road, West Ham, London, E.
1903. Dunkerton, Ernest Charles, Box 13, Royal Exchange, Glasgow.
1904. Dunn, James, Engineering Department, Leeds Technical School, Cookridge Street, Leeds.
1902. Dunt, Robert Archibald, 61 London Road, Southampton.
1903. Dyson, John Daniel, 39 Spring Place, Bradford.

1903. Eades, John, Jun., Manchester Corporation Tramways, 55 Piccadilly, Manchester.
1901. Eastlake, Arthur William, 4 Bishopsgate Street Within, London, E.C.
1902. Eaton, George Henry, 18 Broxash Road, Clapham Common, London, S.W.
1903. Edge, Thomas, Controller's Department, Room 100, Old Building, Admiralty, Whitehall, London, S.W.
1900. Edleston, Alfred Edward, Mond Nickel Co., Clydach-on-Tawe, Glamorgan.
1893. Edmondson, Alfred Richard, M.Sc., The Oaks, Moss Lane, Timperley, Altrincham.
1904. Edward, Frank, Works Manager, Messrs. G. Waller and Son, Phoenix Iron Works, Stroud, Gloucestershire.
1902. Edwards, Arthur Octavius, Granville House, Arundel Street, Strand, London, W.C.
1899. Edwards, James George Benjamin, Engineering Department, Cockburn Schools, Leeds.
1905. Eggers, Hermann Fredric Carl, 39 Forth Street, Dunedin, New Zealand.
1900. Ellington, Guy, London Hydraulic Power Co., 9 Bridge Street, Westminster, S.W.; and Monkton Lodge, Kingston Hill, Kingston-on-Thames.
1904. Elliott, George Henry, 186-188 Long Lane, Bermondsey, London, S.E. [1869 Hop.]
1905. Elliott, Stanley Herbert, English Club, Iquique, Chile.

1903. Ellis, Bernard Pemberton, Messrs. Rendel and Robertson, 8 Great George Street, Westminster, S.W.
1904. Ellis, Jesse, Jun., Works Manager, Messrs. Jesse Ellis and Co., Invicta Works, St. Peter Street, Maidstone.
1900. Ellison, John, 29 Bridge House, 181 Queen Victoria Street, London, E.C.
1905. Ellison, William Thomas, 31 Duffield Road, Irlams-o'-th'-Height, Manchester.
1902. Embleton, Charles 'Arnold, care of George Cawley, 25 Victoria Street, Westminster, S.W.
1905. Emerson, William Alexander Ingilby, Locomotive Department, Great Northern Railway, Doncaster.
1904. Emery, James Inman, Messrs. P. Orrand Sons, Mount Road, Madras, India.
1905. Engholm, Alexander Goldie, Messrs. Robert W. Blackwell and Co., 59 City Road, London, E.C.
1905. English, Robert, Engineer, Christchurch Gas Co., Christchurch, New Zealand.
1900. Enock, Arthur Guy, Thane Works, Seven Sisters Road, Holloway, London, N. [*Icerimus, London. 1569 North.*]
1899. Enock, Eric Cuthbert, Messrs. A. G. Enock and Co., Thane Works, Seven Sisters Road, Holloway, London, N.
1904. Enock, John Kemp, Terling, Witham.
1902. Epps, Laurence George John, Natal Government, 39 Victoria Street, Westminster, S.W.
1902. Ermen, George, Wardry Works, 152-156 Chapel Street, Salford, Manchester.
1902. Espeut, Reginald William Armit, Sierra Leone Railway, West Africa.
1902. Etchells, Ernest Fiander, Building Act Office, London County Council, Spring Gardens, London, S.W.
1903. Etlinger, George Ernest, Messrs. John Birch and Co., 3 London Wall Buildings, London, E.C.
1900. Evans, Griffith Cooper, Messrs. A. L. Secretan and Co., Johannesburg, Transvaal.
1905. Evans, William, Messrs. Harland and Wolff, Engine Works, Belfast.
1904. Everett, George Eliot, 45 Lansdowne Road, Bedford.
1901. Evetts, William, Jun., Tackley, Oxford.
1902. Excell, Maurice Stanley, 1 Honiton Road, Kilburn, London, N.W.
1904. Eyers, Cyril, 2 Aubrey Road, Campden Hill Square, London, W.
1899. Fairley, Frank, 16 Kensington Park Road, Notting Hill Gate, London, W.
1904. Farnham, William Augustus, Engineer and Surveyor, Foots Cray Urban District Council Offices, Sidecup, R.S.O., Kent.

1903. Farnsworth, Alfred William, The Strand Chambers, Derby.
1905. Farnsworth, Frank Smedley, care of A. W. Farnsworth, Strand Chambers, Derby.
1895. Fawcett, Percy William, Middlewood Hall, near Sheffield.
1905. Fawkes, Rupert Edward Francis, Locomotive Department, Lancashire and Yorkshire Railway, Rose Grove, Burnley.
1906. Fawns, Sydney, 237 Finsbury Pavement House, London, E.C.
1904. Fearnley, George William, Crawford Municipal Technical Institute, Emmett Place, Cork.
1903. Fellows, Thomas Edgar, Municipal Engineer and Surveyor, Town Hall, Willenhall, Wolverhampton.
1905. Ferguson, Roderick Morrison, 371 Hollins Road, Hollinwood, Oldham.
1903. Ferguson, Russell Forrester, Borough Electrical Engineer, Hastings Corporation, Earl Street, Hastings.
1903. Fernandez, Rafael, Colombes 872, Buenos Aires, Argentine Republic.
1900. Fiegehen, Edward George, Bedford Engineering Co., Bedford.
1904. Field, Arthur Josiah, Messrs. Lansard and Co., 216 Goswell Road, London, E.C.
1894. Finlayson, David, Fenton Street, Alloa.
1900. FitzHerbert, Arthur Hugh Francis, 53 Victoria Street, Westminster, S.W.
1895. Fleischer, Paul, Messrs. A. Guinness, Son and Co., St. James' Gate Brewery, Dublin.
1905. Fletcher, Aubrey, Electricity Works, Braywick Road, Maidenhead.
1905. Fletcher, Frank Purser, Corporation Electricity Works, Globe Lane, Woolwich.
1899. Flint, Leonard Robert, Babcock and Wilcox Co., New York Life Building, Place d'Armes, Montreal, Canada.
1902. Forbes, James Taylor, London and Thames Haven Oil Wharves, Thames Haven, Stanford-le-Hope, Essex.
1902. Forga, Alfred, Engineer and Manager, Cotton Spinning and Weaving Mill, Arequipa, Peru.
1902. Forgan, Charles, Power House Superintendent, Central London Railway, Shepherd's Bush, London, W.
1901. Forster, Andrew, Messrs. J. Samuel White and Co., Cowes, Isle of Wight.
1903. Forster, Richard, The Horsehay Co., Horsehay, R.S.O., Shropshire.
1904. Forsyth, Reginald James, 6 Florence Road, Seacombe, Birkenhead.
1904. Forsyth, William, Ingenio San Antonio, Chichigalpa, Nicaragua.
1902. Forward, Ernest Alfred, Machinery Division, Victoria and Albert Museum, South Kensington, London, S.W.
1905. Foster, Edgar, Derby Gas Light and Coke Co., Friar Gate, Derby.

1895. Foster, Edward Hornby, Messrs. John Foster and Son, Black Dike Spinning Mills, Queensbury, near Bradford.
1904. Foster, Robert John, Hadfield's Steel Foundry Co., East Hecla Works, Sheffield; and Lyme Villa, Rotherham.
1902. Foster, Sydney, Lancashire and Yorkshire Railway, Fleetwood, R.S.O., Lancashire.
1904. Fothergill, Samuel Fothergill Watson, Manager, Messrs. E. Reader and Sons, Cremorne Street, Nottingham.
1901. Fox, Edmund John, Grosvenor House, Clifton Road, Rugby.
1899. Fox, Frederick Joseph, Messrs. Bryan Corcoran, Back Church Lane, Whitechapel, London, E.; and Ely, Kingston Road, Romford.
1904. Fradley, Herbert Thomas, Messrs. W. and H. M. Goulding, Dublin.
1902. Francis, Adolphus Sydney, Engineer, Gas and Water Department, Town Hall, Clacton-on-Sea.
1896. Fraser, Frank Hazell, Messrs. W. J. Fraser and Co., 98 Commercial Road East, London, E. [*Fraser, Engineer, London. Avenue 4413.*]
1902. Fraser, William Stuart, District Locomotive Superintendent, Bombay, Baroda and Central India Railway, Bandikui, Rajputana, India.
1899. Freeman, Walter William, Grove House, Grove Road, Fenton, Stoke-on-Trent.
1899. French, Arthur Houle, Chelmsford Electric Lighting Co., Arc Works, Chelmsford.
1902. French, Frederick Charles, London and South Western Railway, Locomotive Works, Nine Elms, London, S.W.
1897. Frerichs, Jacob Andrew, Mechanical Engineering Dept., Messrs. H. Eekstein and Co., P.O. Box 149, Johannesburg, Transvaal.
1900. Fripp, Steuart, Jun., Assistant Locomotive Superintendent, Great Western of Brazil Railway, Caixa 114, Pernambuco, Brazil.
1905. Froggatt, Frederick, Messrs. John Harper and Co., Albion Works, Willenhall, Wolverhampton.
1903. Frost, Henry Maurice, Messrs. Mansfield and Sons, 20 Redcross Street, Liverpool.
1903. Fryer, Frederick George, Messrs. Rowntree and Co., Cocoa Works, York.
1903. Fryer, John Edwin George, Messrs. Humphreys and Glasgow, 38 Victoria Street, Westminster, S.W.
1901. Fryer, Tom Jefferson, Celtic Works, Savile Street East, Sheffield.
1905. Fulton, Norman Osborne, Albion Motor Car Co., South Street, Scotstoun, Glasgow; and Ballageich, South Brae Drive, Scotstounhill, Glasgow.
1904. Furness, Reginald Lester, Messrs. Fraser and Chalmers, Salisbury, Rhodesia.
1900. Furnivall, William Henry Graham, P.O. Box 6008, Johannesburg, Transvaal.
1905. Fyfe, Charles Francis Alexander, 2 Wellesley Avenue, Belfast.

1902. Gahagan, Roland Hayes, Messrs. George Gahagan and Co., Byculla, Bombay, India.
1899. Gale, Robert Harry, 38 Scarsdale Villas, Kensington, London, W.
1896. Gallé, William Alexandre, Locomotive Department, Great Central Railway, Gorton, Manchester.
1905. Gamble, George Martin, Messrs. T. C. Aveling and Co., New Street, Birmingham.
1900. Garland, Frederick Joseph, 29 Drakefield Road, Upper Tooting, London, S.W.
1902. Garnett, Herbert, Irish Peat Development Co., Maghery, Moy, Ireland. [*Garnett, Maghery.*]
1901. Garratt, Ernest Albert, Messrs. Jacobs and Barringer, 78 Gracechurch Street, London, E.C.
1896. Garrett, Easton, Messrs. Bailey, Walker and Co., 456 Calle Cuyo, Buenos Aires, Argentine Republic.
1890. Garrett, Frank, Jun., Messrs. Richard Garrett and Sons, Leiston Works, Leiston, R.S.O., Suffolk.
1902. Garrett, John Dunnell, 27 Victoria Square, London, S.W.
1898. Garvey, Richard Godfrey Hamilton, 25 Park Mansions, Prince of Wales Road, Battersea, London, S.W.
1900. Gash, Lumley Clifton, Works Manager, Messrs. William Foster and Co., Lincoln.
1903. Gaskell, Holbrook, Jun., Chief Engineer's Office, United Alkali Co., Widnes.
1900. Gaston, Alfred Benjamin, care of Peking Syndicate, Tientsin, China.
1904. Gavey, Arthur, P.O. Box 3003, Johannesburg, Transvaal.
1901. Gawthorne, William Arthur, Kohinoor Mills Co., Bombay, India.
1902. Geach, Lewis Cecil, Locomotive Department, Midland Railway, Canklow, Rotherham.
1905. Gearing, Harry Charles, Messrs. Cunningham and Gearing, Atlas Works, Cape Town, Cape Colony.
1903. Gee, Thomas John, Superintending Engineer, Messrs. Agar, Cross and Co., 124 Calle Defensa, Buenos Aires, Argentine Republic.
1903. Geen, Harry, Culver Lodge, Newton Abbot.
1902. Gentry, Buchan Stratton, The Nook, Grange Road, Chiswick, London, W.
1900. George, James MacNaughten, Gourepore Co., Gourepore, near Calcutta, India.
1902. George, John William, Lynn Cottage, Dighton Road, Wandsworth, London, S.W.
1904. George, William Carlisle, Works Manager, Government Khedivial Technical School, Cairo, Egypt.
1905. Gibb, Maurice Sylvester, Mechanical Engineering Department, North Eastern Railway, Gateshead.

1899. Gibbins, John Ernest, Shoreham Saw Works, White Croft, Sheffield.
1904. Gibson, Edward Marriott, Schlüsselburg Calico Printing Co., Schlüsselburg, Russia.
1900. Gibson, George Henry, 246 Bath Street, Glasgow. [*Consultant, Glasgow.*]
1905. Gilchrist, James Archibald Robertson Glen, care of Messrs. Wilson and Co., Tientsin, China.
1904. Gill, Charles Edgar, Cumberland Telephone and Telegraph Co., New Orleans, La., United States.
1900. Ginders, Ernest Marsh, 12 College Road, Moseley, Birmingham.
1905. Girling, Harry Morton, Ballocherra Tea Estate, Burkola P.O., Cachar, India.
1904. Girling, Herbert Charles, Messrs. Colegrave and Co., Dispensary Lane, Newcastle-on-Tyne.
1902. Gledhill, Arthur Henry, Messrs. G. H. Gledhill and Sons, Trinity Works, Halifax.
1901. Goddard, William Herbert, care of General Manager, Great Southern Railway, Buenos Aires, Argentine Republic.
1900. Godson, Edward Harold, Cheadle House, Cheadle, Cheshire.
1896. Goffe, Edward, P.O. Box 5165, Johannesburg, Transvaal, South Africa.
1902. Goldarbeiter, Joseph Leonard, 21 Kronverkskaia Street, St. Petersburg, Russia.
1902. Goldie, Robert Murdoch, Messrs. Riley, Hargreaves and Co., Singapore, Straits Settlements.
1898. Golding, Henry Albert, 51 The Grove, Wandsworth, London, S.W.
1902. Golledge, William Thomas, Messrs. Aublet, Harry and Co., 53-55 Curtain Road, London, E.C.
1904. Goodacre, William Geoffrey, 27 Moreton Avenue, Stretford, Manchester.
1904. Goodbehere, Eric, Messrs. Brooks and Doxey, 131 Dornacherstrasse, Basle, Switzerland.
1905. Goodier, Herbert, 16 Hall Royd, Shipley, Bradford.
1900. Goodman, Alfred Christian, General Manager, Patent Enamel Co., Selly Oak, Birmingham. [*Original, Selly Oak.*]
1905. Goodwin, Robert, Morton House, near Alfreton.
1904. Goodyear, William, Chief Mechanical Engineer, Brooks' Cement Works, Grays.
1903. Goolding, Edmund, 335 Liverpool Road, Islington, London, N.
1902. Gordon, Charles William, 8 Murray Road, Brentford.
1898. Gordon, James, 52 Lime Street, London, E.C. [*Gordolobo, London*]; and 23 St. James' Mansions, West End Lane, West Hampstead, London, N.W.

1897. Gordon, John Wilton, Messrs. John Gordon and Co., Dashwood House, 9 New Broad Street, London, E.C.
1901. Gore, Herbert Reginald, Bibiani Gold Fields Ltd., Dunkwa, West Africa.
1902. Gott, Joseph Barraclough, Sandycroft Foundry Co., near Chester.
1902. Goudie, William John, 6 Beaton Road, Maxwell Park, Glasgow.
1901. Goulding, Benjamin Joseph John, Chief Engineer, Machinery Trust, 189 Fleet Street, London, E.C.
1899. Goulstone, Ernest Edwin, Superintendent, Water and Sewage Works, Cawnpore, India.
1905. Gower, William Edward, Underfeed Stoker Co., Coventry House, South Place, Finsbury, London, E.C.
1902. Graham, James Lindsay, 4 Melford Avenue, Thornton Heath, Surrey.
1905. Graham, Thomas, Messrs. Read, Holliday and Sons, Turnbridge, Huddersfield.
1901. Grant, Daniel John, Messrs. Harland and Wolff, Queen's Island, Belfast.
1897. Grant, Hector, 300 Bath Street, Glasgow.
1896. Grant, William, Messrs. Workman, Clark and Co., Engine Works, Queen's Road, Belfast.
1904. Gravell, Arthur, Nahan Foundry, Nahan, near Umballa, Punjaub, India.
1905. Gray, James, Messrs. Donald Currie and Co., Orchard House, Blackwall, London, E.
1902. Greaves, Horace John, The Chambers, Park Square, Leeds.
1904. Greaves, William, 2 High Street, Ecclesfield, Sheffield.
1902. Green, Bernard Joseph, Chief Engineer, Drainage and Waterworks, Town Hall, Kidderminster.
1905. Green, Frederick Walton, Electricity Works, Piers Road, Handsworth, Birmingham.
1903. Green, Harry Hewlett Richard, Gun Mounting Drawing Office, Messrs. Vickers, Sons and Maxim, Barrow-in-Furness.
1899. Green, John Singleton, Municipal Offices, Haslingden, near Manchester.
1900. Greene, Frank Arnold, Messrs. Henry Greene and Co., 22 Martin's Lane, London, E.C. [*Three Keys, London. Bank 5827.*]; and 7 Alexandra Mansions, West End Lane, London, N.W.
1904. Gregson, Bryan Padgett, Bolton Iron and Steel Co., Bolton.
1904. Griffiths, Edward Meredith, Messrs. C. W. Burton, Griffiths and Co., 1-3 Ludgate Square, Ludgate Hill, London, E.C. [*Hibou, London. 5423 Bank.*]
1902. Griffiths, Harold, Messrs. Kynoch, Witton, Birmingham; and Thornbury, Woodbourne Road, Edgbaston, Birmingham.
1904. Griffiths, Ralph Stanley, Resident Engineer, Messrs. McKenzie and Holland, 61 Sinclair Road, West Kensington, London, W.

1900. Grimley, William Richard Nash, Chief Engineer, Alliance Electrical Co., 23 Grafton Street, London, W.
1893. Gritton, Joseph, The Laurels, Hawarden, Chester.
1903. Groom, Isaac Stephen West, District Locomotive Superintendent, Great Northern Railway, Grantham.
1905. Grose, Francis Howard, H.M. Dockyard, Chatham.
1902. Groundwater, Alick George, Stoneywood Wood Works, Bucksburn, Aberdeen.
1895. Groundwater, Samuel, Messrs. S. C. Farnham, Boyd and Co., Shanghai, China.
1897. Grove, Harry, Ivy Dene, Pinhoe Road, Exeter.
1895. Groves, Montague, P.O. Box 111, Salisbury, Rhodesia, South Africa.
1903. Groves, Thomas, Executive Engineer, Government Factory, Selangor, Federated Malay States.
1903. Guest, George Nevill, Messrs. Hollings and Guest, Thimble Mill Lane, Aston, Birmingham. [3060.]
1903. Gulliver, Gilbert Henry, Engineering Laboratory, The University, Edinburgh.
1904. Gutcher, William, Works Manager, Singapore Oil Mills, Singapore, Straits Settlements.
1904. Guyatt, David John, Patent Shaft and Axletree Co., Wednesbury.
1904. Haden, Charles Ingham, Messrs. G. N. Haden and Sons, St. George Works, Trowbridge. [*Haden, Trowbridge.* 2.]
1894. Hadengue, Charles Benjamin, Messrs. Carew and Co., Rosa Sugar Works, Rosa, North Western Provinces, India.
1899. Hadley, William Pearce Holbrow, Pertabgarh Tea Estate, Sootea P.O., Bishnauth, Assam, India.
1905. Hadwen, Frederick Walter, Kebroyd Mills, near Halifax.
1902. Hailey, Frank Percival, Messrs. R. W. Blackwell and Co., 59 City Road, London, E.C.; and 15 Shaftesbury Road, Ravenscourt Park London, W.
1902. Hale, Harold, Electric Light Works, Montrose.
1902. Haler, Percy James, 26 Argyle Road, Tottenham, London, N.
1905. Hall, Arthur Henry, Mechanical Engineer's Office, Royal Arsenal, Woolwich.
1896. Hall, Benjamin James, 39 Victoria Street, Westminster, S.W.
1902. Hall, John Edward, Messrs. Howarth Erskine and Co., Singapore, Straits Settlements.
1904. Hall, Samuel, Wrexham and East Denbighshire Water Co., Egerton Street, Wrexham.

1905. Hamblin, Henry Joel, Chief Engineer, Oakhill Brewery Co., Oakhill, Bath.
1903. Hamilton, Alexander, Jun., Seron, Almeria, Spain.
1905. Hamilton, James Alexander, Manager, Central Engine Works, Singapore, Straits Settlements.
1901. Hamilton, Thomas Fulton, Carron Iron Works, Carron, R.S.O., Stirlingshire.
1901. Hampton, Joseph, Samuel Buckley, St. Paul's Square, Birmingham.
1904. Hanbury, Herbert Wood, Edgeley, Walm Lane, Cricklewood, London, N.W.
1903. Handy, Charles Edward, Technical School, Corporation Street, Preston.
1904. Hannah, James Cameron, Messrs. Crossley Brothers, Guildhall Road, Northampton. [36 Y.]
1901. Hanning, William, 17 Rue de Maubeuge, Paris.
1903. Hansom, Oswin, Premier Chambers, Fleetwood, R.S.O., Lancashire. [*Dynamo, Fleetwood.*]
1904. Harden, George Frederick St. Clair, Messrs. Crompton and Co., 50 Wellington Street, Glasgow.
1903. Hardie, Edward Peter, Law Accident Insurance Society, 215 Strand, London, W.C.
1905. Hardman, Frederic, 430 Chorley Old Road, Smithills, Bolton.
1901. Hardwick, Eustace James, Messrs. W. H. Willcox and Co., 23 Southwark Street, London, S.E.; and 42 Linthorpe Road, Stamford Hill, London, N.
1902. Hardy, James Henry, 18 Summergate Place, Halifax.
1894. Hardy, William, Messrs. Joseph Fisher and Sons, Newry, Ireland.
1898. Harling, William, Borrowdale House, Lancaster.
1897. Harlow, Bernhard Schäffer, Messrs. Robert Harlow and Son, Heaton Norris Brass Works, Stockport.
1902. Harper, Neville Charles Thomason, Batstones, North Shepstone, Natal.
1905. Harpur, Samuel John, County Engineer's Office, Guildhall, Westminster, S.W.
1903. Harris, Francis Graham Reynolds, Messrs. Bramwell and Harris, Royal Chambers, Queen Street, Cardiff.
1904. Harris, Henry Burden, Engineer to the Croydon Corporation Tramways, (British Electric Traction Co., Lessees), Croydon.
1901. Harris, Henry Evans, Manager, Messrs. Massey and Co., Madras, India.
1894. Harris, Herbert Nelson, St. Michael's Foundry, Bridport.
1904. Harris, Stephen Edward, Messrs. A. Guinness, Son and Co., St. James' Gate Brewery, Dublin.
1901. Harris, William Robert Alexander, Messrs. Thomas and Green, Soho Paper Mills, Wooburn, Bucks.
1904. Harrison, Nigel Sydney Augustine, Messrs. Dorman, Long and Co., Middlesbrough.

1905. Harrison, Richard, Engineer, Water Works, Hornsea, Hull.
1904. Hart, Herbert Alfred, Cardiff Railway Co.'s Works, Butz Yard, Tyndall Street, Cardiff.
1906. Hart, William Henry, 24 Strada Margherita, Conspicua, Malta.
1903. Hartley, Herbert Anderson, Messrs. Reavell and Co., Ranelagh Works, Ipswich.
1905. Hartley, Richard Frederick, Royal Laboratory, Royal Arsenal, Woolwich.
1905. Hartness, John Anton, Jones and Lamson Machine Co., Jubilee Buildings, 97 Queen Victoria Street, London, E.C.
1897. Harwood, Robert Henry, Upper Hoogly Jute Mill, 9 Garden Beach, Calcutta, India.
1900. Haskew, Frederick John Thomas, Haskew Walton Co., Winchester House, Victoria Square, Birmingham.
1902. Haslam, Alfred Victor, Union Foundry, Derby.
1906. Haslam, Sidney Bertram, Messrs. Haslam and Schontheil, Western Mail Chambers, Cardiff. [*Thor, Cardiff.* 606 P.O.]
1902. Hathorn, James Charles Murray, P.O. Box 55, East Rand, Transvaal, South Africa.
1901. Hatschek, Emil, Malto Peptone Co., Needham Market, S.O., Suffolk.
1900. Haughton, George Bayly, Messrs. Haughton and Co., 6 Lombard Court, London, E.C. [*Haughnot, London.*]
1896. Hawes, David Marc Andrew Graham, 75 Queen Victoria Street, London, E.C.
1903. Hawkins, Elyot Sydney, General Manager, Colne Valley Railway, Halstead.
1905. Hawkins, John Charles, Sand River Water Works, Uitenhage, Cape Colony.
1901. Hawkins, Lawrence Granville, care of F. Baerlein, 125 Rua dos Bacalhoeiros, 1, Lisbon, Portugal.
1897. Hawkins, Thomas Spear, Millpond House, Hayle.
1902. Hawksley, Charles William, Brightside Boiler and Engine Works, Savile Street East, Sheffield.
1900. Hawksworth, Frederick Sydney, Messrs. John Spencer and Co., Globe Tube Works, Wednesbury; and Berkswell Cottage, West Bromwich.
1905. Hay, John Angus, Messrs. Dick, Kerr and Co., 130 High Road, South Tottenham, London, N.
1905. Hayes, Herbert Charles, Messrs. Rosser and Russell, 22 Charing Cross, London, S.W.
1903. Hayward, George, Roc Steel Castings Co., West Drayton, Middlesex.
1904. Hayward, Joseph William, Central Technical College, Exhibition Road, London, S.W.
1900. Haywood, Arthur Robert, Locomotive Department, Great Central Railway, Chester.

1904. Head, Henry Coleman, General Manager, Winchester Water and Gas Co., 19 Staple Garden, Winchester.
1905. Heald, Harry, Messrs. C. Wood, Brinscall, Chorley.
1905. Hearn, Charles Hanbury, Natal Government Railways, Durban, Natal.
1896. Heath, Charles Lewis Eclair, Municipal Technical School, Park Street, Hull.
1903. Heath, James Fox, Heathfield, Lansdowne Grove, Neasden, London, N.W.
1905. Heaton, William Henry, Resident Engineer's Office, Underground Electric Railways, Lot's Road, Chelsea, London, S.W.
1903. Hedley, William Scott, 3 Summerhill Grove, Newcastle-on-Tyne.
1897. Hemingway, Alfred, Great Southern Railway, Albany, Western Australia.
1902. Hemingway, Ransome Leigh, Natal Government Railways, Estcourt, Natal.
1902. Henderson, Donald Douglas, Messrs. Inder and Henderson, Jamaica Buildings, St. Michael's Alley, Cornhill, London, E.C. [*Inderdaad, London. 9187 Central.*]
1901. Henderson, Robert, Messrs. W. M. Melville and Henderson, Sinclairtown Foundry, Kirkealdy.
1899. Hepworth-Collins, Walter, care of Messrs. Edward Wihl and Co., 17 Nicholas Street, Manchester. [*Collins, care Astra, Manchester.*]
1903. Hervey, Charles, Grove Cottage, Tonbridge.
1904. Hesketh, Thomas, Engineer and Manager, Folkestone Electricity Supply Co., Folkestone.
1901. Heward, Sidney Edgar, 52 Wickham Road, Brockley, London, S.E.
1905. Hewitt, Arnold Ernest, Messrs. Hewitt and Kellett, Bowling Boiler Works, Bradford.
1901. Heydeman, Harry George Julius, 18 Lorne Grove, Fallowfield, Manchester; and Royal Societies' Club, 63 St. James's Street, London, S.W.
1905. Hibberd, Frederick Charles, Carriage and Wagon Department, Lancashire and Yorkshire Railway, Newton Heath, Manchester.
1902. Hickinbotham, William Trussell, Coolhurst, Holly Park, Crouch Hill, London, N.
1900. Hicks, Fredrick George, 43 Crompton Road, Handsworth, Birmingham.
1905. Higgins, Edward Panter, Messrs. T. H. and J. Daniels, Lightpill Iron Works, Stroud, Glos.
1902. Higginson, Frank, Engineer, Broadstairs Gas Co., Alexandra Road, Broadstairs.
1903. Higgs, Arthur Franklin, Chief Engineer, International Fuel Co., Chicago, Ill., United States; and Clarence House, Russell Street, Gloucester.

1899. Hildage, Henry Thomas, New York, Long Island and Pennsylvania Railway, Astor Court Buildings, 34 West 34th Street, New York, United States.
1905. Hill, Albert George, 18 Drayton Road, King's Heath, Birmingham.
1898. Hill, Alfred Percy, 8 St. Ronan's Road, Sharrow, Sheffield.
1903. Hill, Frederick John, Messrs. Death and Ellwood, Joseph Street, Leicester.
[*Dethel, Leicester.* 1127.]
1898. Hill, Joseph, Canal Works, Baring Street, Hoxton, London, N.
1905. Hill, Thomas, Messrs. Mather and Platt, Salford Iron Works, Manchester
1897. Hill, Walter Charles, 6 Westbourne Grove, Bayswater, London, W.
1905. Hill, Walter Hereward, Messrs. Howarth, Erskine, Bangkok, Siam.
1905. Hill-Willis, Stephen Alexander, District and Water Engineer, Orsett District Council, Grays.
1905. Hinchliff, Henry Walton, Messrs. E. and W. H. Haley, Thornton Road, Bradford.
1902. Hinchliffe, George William, City Engineer's Office, Municipal Buildings, Leeds.
1902. Hincks, John Murray, Oorgaum, Mysore State, South India.
1905. Hindle, Robert Sidney, Sir William H. Bailey and Co., 16 Fenchurch Street, London, E.C.
1905. Hird, Richard Thomas, Oficina del Ingeniero Sanitario, H. Concejo Provincial del Callao, Peru.
1902. Hislop, David Blaikie, Messrs. John Blaikie and Sons, Aberdeen.
1901. Hislop, George Robertson, Jun., 13 St. James Place, Paisley.
1902. Hislop, Laurence Robertson, Gas Works, Berwick-on-Tweed.
1895. Hockley, Norman Julius, care of Michael Longridge, 12 King Street, Manchester.
1903. Hodgetts, Walter Best, Messrs. Walker and Hodgetts, St. Simon's Electrical Works, Salford, Manchester.
1900. Hodgson, George Henry, P.O. Box 616, Sydney, New South Wales.
1898. Hodgson, Richard Broom, 35 Woodend Road, Erdington, Birmingham.
1901. Hodsdon, George Charles, Messrs. Yates and Thom, Canal Foundry, Blackburn.
1903. Hodson, Frank Herbert, Messrs. Bailey-Denton and Partners, Palace Chambers, Bridge Street, Westminster, S.W.
1903. Hodson, Horace Malcolm, Messrs. Bryan Donkin and Clench, Parliament Mansions, Victoria Street, Westminster, S.W.
1901. Hogg, John Thallon, Locomotive Department, Government Railways, Durban, Natal.
1901. Holbrow, Charles Anthony, Chief Engineer, South Wales Electrical Power Distribution Co., Royal Chambers, Queen's Street, Cardiff.
1902. Holden, Eustace Charles, Bradshaw, Bolton.

1905. Holden, Percy, 93 High Street, Eton, Windsor.
1902. Holland, Bernard Augustus, The Lilleshall Co., Engineering Department, Oakengates, Salop.
1905. Holland, Louis Carl, 19 Carnarvon Street, Hollinwood, S.O., Lancs.
1901. Hollick, Aubrey Samuel, 182 Coleraine Road, Blackheath, London, S.E.
1905. Holliday, Charles Edward, Messrs. Hans Renold, Progress Works, 3 Brook Street, Manchester.
1896. Hollingsworth, Edward Massey, St. Helens Corporation Electricity Works, St. Helens, Lancashire.
1904. Hollows, Arthur, Messrs. Brunner, Mond and Co., Northwich.
1899. Holmes, Harry, Steynton, Courtney Road, Croydon.
1903. Holmes, Richard John Montague, Corporation Tramways, Manors, Newcastle-on-Tyne.
1898. Holroyd, Victor Avison, Works Manager, Messrs. Rudge-Whitworth, Coventry; and Royd Lodge, Earlsdon, Coventry.
1905. Holroyde, George Ernest, New Farm Sugar Refinery, Brisbane, Queensland.
1902. Hope, Alaric, Engineer's Office, Dockyard, Liverpool.
1905. Hopkinson, Austin, 86 Cross Street, Manchester.
1895. Horner, Joseph Gregory, 45 Sydney Buildings, Bath.
1899. Horsnail, William Owen, Messrs. Crompton and Co., Arc Works, Chelmsford.
1903. Horton, Leonard Wilson, Messrs. Horton and Son, Alma Works, Darlaston, Wednesbury.
1903. Houl, Wilfred, Messrs. Siemens Brothers and Co., Stafford.
1904. Houston, Percival Turner, Coronation House, 4 Lloyd's Avenue, London, E.C. [*Hougalen, London.* 11396 Central.]
1904. Howard, Henley Lionel, Engineer, District Council Electricity Supply and Tramways, East Street, Barking.
1905. Howarth, Edward, Glasgow and West of Scotland Technical College, 38 Bath Street, Glasgow.
1904. Howell, Thomas Braithwaite, British Westinghouse Electric and Manufacturing Co., Trafford Park, Manchester.
1904. Howson, George, Messrs. Yarrow and Co., Isle of Dogs, Poplar, London, E.
1902. Hoyte, Percy Siddons, Manager, Plymouth and Stonehouse Gas Light and Coke Co., Coxside, Plymouth.
1905. Hudlass, Felix William Isherwood, Automobile Club of Great Britain and Ireland, 18 Down Street, London, W.
1903. Hudson, Ernest Victor, Wolseley Sheep Shearing Machine Co., Sydney Works, Alma Street, Birmingham.
1902. Hudson, Gerard (*Life Associate Member*), Koffyfontein Mines, Koffyfontein, Orange River Colony, South Africa.

1905. Hughes, Arthur Mumford, Tilbury Contracting and Dredging Co.,
74 Great Tower Street, London, E.C.
1899. Hughes, Francis Edward Harold, 16 Ashleigh Terrace, Harrowgate,
Darlington.
1901. Hummel, Horace James Jordan, Pintsch's Patent Lighting Co.,
38 Leadenhall Street, London, E.C.
1904. Humphrey, Frederick George, Messrs. George Humphrey and Co.,
166 High Street, Sevenoaks.
1899. Humphreys, William Henry, Manager, York Water Works, Lendal Hill,
York. [42.]
1905. Humphries, Albert, Royal Laboratory, Royal Arsenal, Woolwich.
1905. Hunt, David Noël, 22 Craven Street, Strand, London, W.C.
1904. Hunt, Edward, Assistant Locomotive Superintendent, Eastern Bengal
State Railway, Kanchrapara, India.
1902. Hunt, Frank, Messrs. R. Hunt and Co., Atlas Works, Earls Colne, R.S.O.,
Essex.
1906. Hunter, Charles Frederick, Engineering Department, Technical College,
Sunderland.
1902. Hunter, Edgar Lafayette, Messrs. Tannett Walker and Co., 64 Merchants'
Exchange, Cardiff.
1903. Hunter, John Chalmers, Great Central Railway, Gorton Works, Manchester.
1905. Hunter, John William, Edwards' Air Pump Syndicate, 3-5 Crown Court,
Old Broad Street, London, E.C.
1905. Hunton, William, 84 Sunderland Street, Houghton-le-Spring, Co. Durham.
1903. Hurst, Bertram Lawrance, Assistant Civil Engineer, H.M. Dockyard,
Portsmouth.
1902. Hursthouse, Ernest William, Chief Inspector of Boiler Branch, Mines
Department, Perth, Western Australia.
1904. Hussey, Frederick Kinneer Eyre, The Lawn, Mudeford, Christchurch.
1900. Hutchinson, Richard John, Schweppes Ltd., 38 Chatham Street, Liverpool.
1905. Hutchison, Percy, Messrs. Babcock and Wilcox, Oriel House, Farringdon
Street, London, E.C.
1902. Hyde, George, Parkholme, Prescott Road, St. Helens, Lancashire.
1905. Ibbotson, William Frederick, Messrs. Ibbotson and Green, Wellington
Works, Rockingham Lane, Sheffield.
1902. Illingworth, William, Jun., 9 Market Street, Bradford.
1905. Ince, Robert Self, Chief Engineer, Prudential Assurance Co., Holborn
Bars, London, E.C.; and 24 Deerbrook Road, Herne Hill, London, S.E.
1902. Inder, Clarence John, Messrs. Inder and Henderson, Jamaica Buildings,
St. Michael's Alley, Cornhill, London, E.C. [*Inderdaad, London.*
9187 Central.]

1904. Ingate, George James Arthur, Labuan Coalfields Co., Labuan, British North Borneo.
1903. Ingle, Herbert Edward, Messrs. Samuel Williams and Sons, Dagenham Docks, Essex.
1898. Inglis, William Rowland Hugh, Brooklands, Eastcote, Pinner, S.O., Middlesex.
1903. Innes, Augustus Montague, Messrs. G. H. Innes and Co., Station Iron Works, Hitchin. [*Innes, Hitchin.*]
1897. Ironside, William Allan, India Development Co., Mozufferpore, Bengal, India.
1896. Issigonis, George Demos, The D. Issigonis Works, Smyrna, Turkey in Asia.
1900. Ito, Kumezo, Mitsu Bishi Dockyard and Engine Works, Nagasaki, Japan.
1902. Izod, Edwin Gilbert, Messrs. Willans and Robinson, Victoria Works, Rugby.
1904. Jack, James Haddow, Hadfield's Steel Foundry Co., East Hecla Works, Sheffield.
1898. Jackson, Ernest, 188 Cornwall Road, South Tottenham, London, N.
1900. Jackson, Harold Drinkwater, Caxton Street, Anniesland, Glasgow. [*Telemeter, Glasgow. 122 Hillhead.*]
1898. Jackson, Robert Hiram, Messrs. Schäffer and Budenberg, Whitworth Street, London Road, Manchester; and 90 Elizabeth Street, Cheetham, Manchester.
1905. Jackson, Robert Montrésor, Argentine North Eastern Railway, Monte Caseros, Province of Corrientes, Argentine Republic.
1898. James, Henry Haughton Rhodes, 13 Victoria Street, Westminster, S.W.
1902. James-Carrington, Henry, Messrs. Belliss and Morcom, Ledsam Street, Birmingham; and Hollies, Poplar Avenue, Edgbaston, Birmingham.
1902. Jameson, William Hope Masterton, Langham Lea, Bowdon, Altrincham.
1902. Jarvis, Richard, care of Baron L. Knoop, Maison de la Banque des Marchands, Rue Ilyinka, Moscow, Russia.
1902. Jayawardena, Theodore Godfreid Wijesinghe, Government Factory, Colombo, Ceylon.
1903. Jeff, William, Northfleet District Engineering Works, Northfleet, Kent.
1901. Jeffreys, Richard Rice Vesey, Beira and Mashonaland Railways, P.O. Box 422, Bulawayo, Rhodesia, South Africa.
1893. Jenkin, Charles James, Engineer and Surveyor, Urban District Council, Finchley, London, N.
1905. Jenkins, Edgar Jackson, Manager, Messrs. Robert Jenkins and Co., Masborough Boiler Works, Rotherham.
1903. Jewson, Herbert, Works Manager, Messrs. Hobbies, Dereham.
1904. Johnson, Edward, Herdeiros Bowman Ltd., Caixa 57, Pernambuco, Brazil.
1901. Johnson, Frederic Adolph, Secretary, Gisholt Machine Co., Madison, Wisconsin, United States.

1902. Johnson, Frederick Augustus, Castleton Foundry and Engineering Works, Armley Road, Leeds.
1897. Johnson, George, Messrs. Johnson and Fletcher, P.O. Box 580, Bulawayo, Rhodesia, South Africa.
1903. Johnson, Henry Howard, Resident Engineer, Village Main Reef Gold Mining Co., P.O. Box 1091, Johannesburg, Transvaal, South Africa.
1903. Johnson, Hilton, 5 Bloomsbury Mansions, Hart Street, London, W.C.
1903. Johnson, John Henry, Messrs. Crompton and Co., Arc Works, Chelmsford.
1902. Johnson, Philip Henry, Kroonstad Club, Kroonstad, Orange River Colony, South Africa.
1898. Johnson, Walter Wroe, Castleton Foundry and Engineering Works, Armley Road, Leeds.
1904. Johnston, George Washington Pirrie, Messrs. George Johnston and Co., 110 Cannon Street, London, E.C. [*Slapjack, London. 8024 Bank.*]
1902. Johnston, Leonard, General Manager, Light Railways Department, Bristol Road, Gloucester.
1903. Jolliffe, Christopher Hubert, Ellesmere, Ward Place, Colombo, Ceylon.
1903. Jones, Charles, Chief Electrical Engineer, Metropolitan Railway, 32 Westbourne Terrace, Paddington, London, W.
1900. Jones, Frank Harding, 142 Palace Chambers, 9 Bridge Street, Westminster, S.W.
1902. Jones, Laurence Alban, Messrs. T. Bernard Hall and Jones, King's Court, Colmore Row, Birmingham. [*Tamar, Birmingham.*]
1901. Jones, Samuel Dawson, Messrs. Tangyes, Cornwall Works, Soho, near Birmingham.
1904. Jones, Samuel Derwen, Cliffe Cottage, Halifax Road, Batley.
1900. Jones, Stanley Hunter, Commercial Gas Works, Stepney, London, E.
1902. Jones, Thomas Morris, Cae-Derw, Lake Avenue, Sundridge Park, Bromley, Kent.
1901. Jones, William Edwin, 3 Rectory Gardens, Mitcham Road, Tooting, London, S.W.
1905. Jopling, Hugh Lanzi Woodwell, Messrs. Lawton and Co., Bath Road, Leeds; and The Grange, Pudsey, Leeds.
1904. Jordan, Albert Edward, 6 High Road, Nungumbaukum, Madras, India.
1903. Josselyn, Edward, Messrs. A. Ransome and Co., Stanley Works, Newark.
1902. Jukes, Joseph William, Works Manager, Messrs. W. J. Jenkins and Co., Bee Hive Works, Retford.
1904. Kay, Brunel, care of George A. Kay, 349 Collins Street, Melbourne, Victoria.
1903. Kay, Ernest Edward, Messrs. William Douglas and Sons, Baltic Wharf, Putney, London, S.W.
1902. Keable, Alfred Henry, Bournemouth Gas and Water Works, Bournemouth.

1901. Keast, James Champion, Camborne Mining School, Camborne.
1905. Keevill, Robert Graham, Admiralty, Avenue House, Northumberland Avenue, London, W.C.
1905. Kemp, Herbert John, British Westinghouse Electric and Manufacturing Co., Trafford Park, Manchester.
1899. Kempt, Alfred Rodney, R.N., 13 Downs Road, Clapton, London, N.E.
1905. Kennedy, James Alexander, Langla Tea Co., Langla P.O., S. Sylhet, India.
1905. Kennedy, William, Messrs. Howarth Erskine, Singapore, Straits Settlements.
1901. Kenrick, Archibald, Jun., Caledon, 9 Sandrock Road, Tunbridge Wells.
1902. Kenshole, Henry Harding, Chief Engineer, West Ham Borough Asylum, Goodmayes, Ilford.
1899. Kensington, John Charlton, Resident Engineer, San Salvador Railway and Works, Astillero, Provincia de Santander, Spain.
1902. Kentish, Hubert, Engineer's Office, London Dock, London, E.
1904. Kenyon, George Cecil, Engineer's Department, Mersey Docks and Harbour Board, Liverpool.
1898. Kerr, James B., Cremorne Motor Manufacturing Co., Lot's Road, Chelsea, London, S.W.
1905. Kerr, Peter Wyllie, New Engine Co., Acton Hill Works, Acton, London, W.
1906. Kerr, Robert Fyfe, Atlas Engineering Works, Levenshulme, Manchester.
1904. Kerr, William Scott, 3 Piazza Ghar Illembi, Sliema, Malta.
1900. Kersey, Alfred Thomas John, 9 Gibraltar Road, Halifax.
1899. Kershaw, Grindrod, Rochdale Municipal Technical School, Nelson Street, Rochdale.
1897. Ketley, Charles Bosworth, 128 Colmore Row, Birmingham. [*Invent, Birmingham.* 1132.]
1904. Keyte, George, Manager, Corporation Gas Works, Workington.
1904. Khalil, Lieut. Ibrahim, I.O.N., Engine Drawing Office, Imperial Naval Arsenal, Constantinople.
1903. Kidd, John William, Messrs. Kerr, Stuart and Co., Stoke-on-Trent.
1902. Kilroy, Willie Dickson, Messrs. Evershed and Vignoles, Acton Lane Works, Chiswick, London, W.
1901. Kimber, Harry Watkins, Messrs. Dick, Kerr and Co., Abchurch Yard, Cannon Street, London, E.C.
1901. King, Ernest, Messrs. Mellows and Co., Corporation Street, Sheffield.
1902. King, Henry James Hubert, Messrs. H. J. H. King and Co., Nailsworth, Stroud, Gloucestershire.
1906. Kinghorn, David Morgan, Chief Engineer, Borough of Southwark Electricity Works, Penrose Street, Walworth, London, S.E.
1905. Kirby, Edward James, Messrs. George Fletcher and Co., Masson and Atlas Works, Derby

1893. Kirk, Percy Roebuck, Principal, Hackney Institute, Dalston Lane, London, N.E.
1905. Kirlew, Richard Leopold, Jun., Babcock and Wilcox Co., Oriel House, Farringdon Street, London, E.C.
1902. Kirton, Walter, care of London City and Midland Bank, Ealing, London, W.
1904. Kitchen, Jonathan, Messrs. T. Balmforth and Co., Luton.
1901. Kitchin, John William, Dock Engineer's Office, Cumberland Basin, Bristol.
1904. Kitchin, William Archibald, Westminster Electric Supply Co., Eccleston Place, Belgravia, London, S.W.
1902. Kitsell, Archibald Edward, Bridge Road Engineering Works, Bridge Road, Harlesden, London, N.W.
1903. Klocker, George Stodart, East View, Battery Green Road, Lowestoft.
1901. Knottesford-Fortescue, John Nicholas, The College, Lichfield.
1903. Knowles, George Stanley, 57 Victoria Road, Tientsin, China.
1905. Knowles, Guy John Fenton, Messrs. Legros and Knowles, Cumberland Park, Willesden Junction, London, N.W.
1905. Knox, Robert, Municipal Office, Colombo, Ceylon.
1903. Koetter, Arnold, 12 Madeley Street, Derby.
1901. Kortright, Percy Forbes, care of Miss Evans, 31 Claud Road, Roath, Cardiff.
1901. Kremnitz, Harry, Prudential Buildings, Park Row, Leeds.
1897. Lacy-Hulbert, Charles Edward, 91 Victoria Street, Westminster, S.W.
1905. Laird, Stanley Morrison, 13 Humber Road, Westcombe Park, Blackheath, London, S.E.
1904. Lake, Henry Barker, Laboratory, Canadian Pacific Railway, Winnipeg, Canada.
1903. Lakin-Smith, Clifford, Resident Engineer, Dorking Electricity Supply, 2 Howard Road, Dorking.
1903. Lamb, Sidney Ernest, Technical Institute, Portsmouth.
1903. Lambert, John Henry, Locomotive Department, South Indian Railway, Negapatam, India.
1902. Lampard, Percy, Public Works Department, Simla Provincial Division, Viceregal Lodge, Simla, India.
1903. Lancaster, John Hayes, Burma Railways Co., Henzada, Burma, India.
1904. Lane, Norman Augustus, 1 County Chambers, Corporation Street, Birmingham.
1904. Langdon, Harold Arthur William, Locomotive Superintendent, Bolivar Railway; care of Messrs. Boulton and Co., Puerto Cabello, Aron, Venezuela.
1904. Langley, George, 49 Bromham Road, Bedford.
1905. Larke, William James, British Thomson-Houston Co., Rugby.

1901. Larkin, Frederick Stanley, Gas Light and Coke Works, Beckton, London, E.
1897. Larmuth, John Hamilton, Messrs. Thomas Larmuth and Co., Todleben Iron Works, Unwin Street, Cross Lane, Salford, Manchester; and 200 Barton Lane, Eccles, Manchester.
1898. Larmuth, William Oliver, Messrs. Thomas Larmuth and Co., Todleben Iron Works, Unwin Street, Cross Lane, Salford, Manchester; and Westleigh, Devonshire Road, Bentcliffe, Pendleton, Manchester.
1905. Laurenson, George Henry, 60 Oxford Road, Liscard, Cheshire.
1905. Lawson, Francis Malcolm, Underfall Yard, Cumberland Road, Bristol.
1905. Lawson, John Charles Staveley, 70 South Street, Reading.
1902. Lawson, William, Messrs. Richardsons, Westgarth and Co., Middlesbrough; and 69 Kensington Road, Middlesbrough.
1893. Lea, Arthur Henry, Messrs. Lea and Warren, Kettering.
1902. Leach, Robert William, Messrs. Foster Brothers, Lea Brook Tube Works, Wednesbury.
1903. Lean, Clement, Thanet House, Temple Bar, London, W.C.
1904. Leber, John Henry, Kingsbury Engineering Works, Kingsbury Road, Ball's Pond, London, N. [*Ionidum, London.* 2272 Dalston.]
1903. Le Clair, Louis Jean, Engineer's Department, Messrs. A. Guinness, Son and Co., St. James' Gate Brewery, Dublin.
1905. Lee, Horace Pelham, Dereham, Putney Hill, London, S.W.
1905. Lee, William Harold, District Locomotive Superintendent, Sudan Railways, Shendi, Egypt.
1901. Leeds, Edward Lambert, Brown Hoisting Machinery Co., 39 Victoria Street, Westminster, S.W.
1903. Lenox, George Duncan, Messrs. Brown, Lenox and Co, Newbridge Works, Pontypridd
1898. Leonard, Peter, The Cottage, Crosby, Liverpool.
1901. Lester, John Milner, Messrs. Joseph Baker and Sons, Willesden Junction, London, N.W.; and 3 Hindes Road, Harrow.
1902. Lewenz, Henry Ivan, London Electric Supply Corporation, Stowage Wharf, Deptford, London, S.E.
1902. Lewis, Fredrick William, Fern Bank, Carline Road, Lincoln.
1904. Lewis, William Yorath, Messrs. S. Pearson and Son, P.N.Y. and L.I.R.R. Tunnels, East River Contract, Long Island City, New York, United States.
1903. Lewis-Dale, Henry Angley, Gleniffer, Stanley Road, Deal.
1905. Lidbetter, Charles Frederick, Messrs. J. Stone and Co., Deptford, London, S.E.
1902. Liddell, Guy, Assistant Engineer, Madras Port Trust, Madras, India.
1903. Limozin, Ferdinand Louis Joseph, Weston, Lewis Road, Sutton, Surrey.
1905. Limpus, Arthur Edward Jewers, Manager, Messrs. MacKintosh, Burn and Co., 8 Esplanade East, Calcutta, India.

1904. Lindsay, Henry, Messrs. Croft and Perkins, Great Northern Works, Leeds Road, Bradford.
1901. Lindsay, The Hon. Walter, 2 Cavendish Square, London, W.
1902. Lindsey-Badcock, William, Chief Engineer's Office, Great Western Railway, Paddington, London, W.
1902. Linscott, Arthur Burrow, Engineering Department, South African College, Cape Town, Cape Colony.
1904. Lishman, John James, 3 Whitefield Terrace, Plymouth.
1905. List, John Forster, 24 Gledstanes Road, West Kensington, London, W.
1903. Lister, Arthur James, Duchy Chambers, Clarence Street, Manchester.
1900. Locket, Athol, Jokai Tea Co., Panitola, Dibrugarh, Assam, India.
1903. London, William James Albert, The British Westinghouse Electric and Manufacturing Co., Westinghouse Works, Trafford Park, Manchester.
1903. Longland, Walter, Northampton Institute, Clerkenwell, London, E.C.
1900. Longley, Henry Banks, District Surveyor, Town Hall, Manchester.
1902. Longley, Reginald, Messrs. Octavius H. Smith and Co., 111 Grosvenor Road, London, S.W.
1905. Longley, Roland George, Messrs. Hajee Ismail Saits, Kolar Gold Fields, Champion Reef, Mysore, India.
1905. Longworth, Alfred Edgar, Imperial Iron Works, Aberdeen Street, Woodstock, Cape Town, Cape Colony.
1902. Lorimer, Alexander Smith, Messrs. Dübs and Co., Glasgow Locomotive Works, Glasgow.
1902. Loscher, Albert Paul, 627 South Negley Avenue, Pittsburg, Pa., United States.
1901. Loughborough, Charles, 115 Drakefield Road, Upper Tooting, London, S.W.
1898. Love, Robert Templeton, Royal Bank House, Stewarton, R.S.O., Ayrshire.
1896. Lovell, Samuel George, Stickney, Boston.
1903. Loveridge, Arthur Walter, Swindon and North Wilts Technical School, Swindon.
1903. Lucas, Ralph, 191A Westcombe Hill, Blackheath, London, S.E.
1904. Luke, Richard Montague, 15 Princess Square, Plymouth.
1898. Lund, John, Messrs. Ashwell and Nesbit, 12 Great James Street, Bedford Row, London, W.C.
1902. Lupton, Norman Darnton, Messrs. Joshua Buckton and Co., Well House Foundry, Meadow Road, Leeds.
1901. Lyddon, George Edward, 3 Belgrave Road, Ilford.
1902. Lyon, Arthur Anderson, 164 Haverstock Hill, London, N.W.
1904. Lyons, Robert Ernest Brabazon, Fabrica Colon, Entre Rios, Argentine Republic.
1904. Macaulay, John, Municipal Offices, Liverpool; and 15 Brabant Road, Aigburth, Liverpool.

1901. MacCurrach, Douglas Cochrane, The Briars, Saltburn-by-the-Sea.
1905. MacGregor, Josiah, Jun., Messrs. Mitchell Brothers, Wardour Street, London, W.
1901. Mackail, John Henderson, Municipal Electrical Engineer, Singapore, Straits Settlements.
1903. Mackay, Harry John Sutherland, The Stirling Boiler Co., 25 Victoria Street, Westminster, S.W.
1904. Mackenzie, Alfred Douglas, 2 Gloucester Road, Brownswood Park, London, N.
1903. Mackenzie, Thomas Alexander, 16 Billiter Buildings, London, E.C.
1906. Mackinder, John Herbert, Messrs. J. E. H. Andrew and Co., Stockport Gas-Engine Works, Reddish, Stockport.
1903. MacLennan, Hope Vere, Chief Mechanical Engineer, Kimberley Water Works, Kimberley, South Africa.
1903. Macleod - Carey, Arthur William Joseph, 2 Woodlands Terrace, Middlesbrough. [*Selector, Middlesbrough.*]
1906. Macklin, Edward Lionel, Royal College of Science, Exhibition Road, London, S.W.
1902. Macnab, Thomas Pollock, Messrs. Pollock and Macnab, Britannia Machine Tool Works, Bredbury, Manchester. [*Macnab, Woodley. 289 Stockport.*]
1901. Main, George Peet, Parade, Leamington.
1903. Maitland, Dascon James, 69 Church Street, Gainsborough.
1905. Malcolm, George William, Chief Engineer, Les Forges et Fonderies de Maurice, Port Louis, Mauritius.
1901. Mannock, James Jackson, General Manager, Falcon Iron Works, Oldham. [*Falcon, Oldham. 352.*]
1896. Mansfield, Alfred, Managing Director, Messrs. Edwin Mansfield and Sons, 20 Redcross Street, Liverpool.
1904. Mansfield, Frank, Messrs. Mansfield and Sons, 19 Sharia El Maghraby, Cairo, Egypt.
1899. Mansfield, James Francis, Central London Railway, Shepherd's Bush Dépôt, London, W.
1897. Mansfield, Walter, Messrs. Mansfield and Sons, 20 Redcross Street, Liverpool.
1904. Manuel, Constantine, 116 Chancery Lane, London, W.C. [*Ionic, London. 5073 Holborn.*]
1905. March, Harry George, West Ham Technical Institute, Romford Road, Stratford, London, E.
1901. March, Sydney Herbert, Messrs. Charles Churchill and Co., 2 Charlotte Street, Mosley Street, Manchester.

1903. Margetson, Alfred James, City and Guilds of London Central Technical College, Exhibition Road, South Kensington, London, S.W.
1902. Maria, Horacio Santa, care of Dr. Maciel, Rawson, Chubut, Argentine Republic.
1892. Marks, Alfred Pally, 39 Corporation Street, Birmingham.
1900. Marks, Gordon Cumming, 32 Altenburg Gardens, Lavender Hill, London, S.W.
1903. Marples, Stephen Arnold, Staple Inn Buildings, Holborn Bars, London, W.C.
1905. Marr, William Kay, 3rd Circle Irrigation, Alexandria, Egypt.
1902. Marrian, Arthur Edward, Works Department, H.M. Dockyard, Gibraltar.
1902. Marsden, Alfred, Works Manager, Carl Oppermann Electric Carriage Co., 7 Underhill Street, Arlington Road, Camden Town, London, N.W.
1903. Marsden, Fred, Town Hall, Bradford.
1904. Marsden, Walter, Campbell Gas Engine Co., Kingston, Halifax.
1903. Marsh, Charles Fleming, Metropolitan Water Board, Savoy Court, Strand, London, W.C.
1904. Marshall, Reginald, 182 Loughborough Road, Brixton, London, S.W.
1900. Marshall, Thomas, 105 Darlaston Road, Pleck, Walsall.
1905. Marshall, William Johnstone, Electricity Works, Vastern Road, Reading.
1888. Marten, Hubert Bindon, 54 Nightingale Road, Southsea, Portsmouth.
1899. Martin, John, 27 Cleveland Gardens, Lancaster Gate, London, W.
1904. Martin, Percy, Works Manager, Daimler Motor Co., Coventry.
1904. Marty, Ernesto, Calle Lorea 2051, Buenos Aires, Argentine Republic.
1905. Marty, Federico, Ferro Carril del Sud, Talleres Banfield, Buenos Aires, Argentine Republic.
1901. Martyn, Sarsfield William, 27 Tamworth Street, West Brompton, London, S.W.
1905. Maryon, Arthur Thompson, 41 Handen Road, Lee, London, S.E.
1902. Mascall, Arthur Edward, 16 Little Heath, Old Charlton, Kent.
1905. Mason, Charles Lyall, London and North Western Railway, Wolverton, R.S.O., Bucks.
1905. Mason, Francis Bernard, Messrs. Dorman, Long and Co., 19 Victoria Street, Westminster, S.W.
1902. Mason, John Farrer, 136A Woodhouse Lane, Leeds.
1901. Mason, John William Victor, Messrs. W. F. Mason, Alma Works, Levenshulme, Manchester. [*Gasify, Levenshulme.* 39 Heaton Moor.]
1904. Mason, William, Walker Engineering Laboratories, The University, Liverpool.
1900. Massey, Edward, Dallam Forge, Warrington.
1900. Mate, Walter Edwin, Messrs. Goldsmith and Mate, 293-5 City Road, South Melbourne, Victoria.

1902. Matsubara, Takashi, Mitsui Mining Co., 1 Surugachio, Nihonbashi Ku, Tokyo, Japan.
1904. Matthews, William Edward, Bridge End Foundry, Cardigan.
1899. Maw, Henry, 17 Victoria Street, Westminster, S.W.; and 55 Margravine Gardens, West Kensington, London, S.W.
1901. Maw, Robert Lewis, 35-36 Bedford Street, Strand, London, W.C.
1905. May, Horace Nunn, The Oaklands, Albert Road, Stetchford, Birmingham.
1902. Mayes, Howard, 3 Pine Mansions, Gondar Gardens, West Hampstead, London, N.W.
1902. Mayo, Charles Robert, care of C. H. Fox, Alderman's House, Bishopsgate, London, E.C.
1899. McAll, Henry Wardlaw, Post Office, Montreal, Canada.
1899. McBean, John, P.O. Box 1146, Johannesburg, Transvaal, South Africa.
1902. McCaffery, James, Westminster Electric Supply Co., Eccleston Place, Belgravia, London, S.W.
1901. McCallum, Edward Alfred, Chantemerle, Route d'Ouchy, Lausanne, Switzerland.
1904. McClelland, John James, 263 Victoria Park Road, South Hackney, London, N.E.
1904. McClure, John Rayner, 4541 Marmion Way, Los Angeles, California, United States.
1905. McCool, John William, Calcutta Fire Insurance Agents' Association, 2 Clive Street, Calcutta, India.
1904. McDermott, Hugh, 169A London Road, Leicester.
1903. McDonald, William, Chicago and Milwaukee Electric Railroad Co., Highwood, Lake County, Ill., United States.
1905. McDonald, William, Manager, Singapore Slipway and Engineering Co., Singapore, Straits Settlements.
1902. McDougall, Hugh, Works Manager, Messrs. I. C. Johnson and Co., Gateshead.
1899. McFerran, Howard A., H.M. Office of Works, Storey's Gate, Westminster, S.W.; and 10 Newstead Road, Lee, London, S.E.
1894. McGeorge, James, Bombay Burmah Trading Corporation, Rangoon, British Burmah, India.
1902. McGhee, Alexander, 48 St. Albans Road, Redland, Bristol.
1904. McGown, Rogers, 8 Charles Street, Livesey Street, Manchester. [2575.]
1898. McGregor, John, Messrs. Murray and Paterson, Coatbank Engine Works, Coatbridge.
1904. McGregor, Walter, General Manager, Central Baths, West Protection Wall, Dundee.
1904. McJarrow, Thomas, Ashanti Goldfields Corporation, Obuassi, Sekondi, Gold Coast Colony.

1901. McKerlie, James, Chief Engineer, Chilian Electric Tramway and Light Co., Santiago, Chile.
1903. McLaren, William David, Thomason Civil Engineering College, Roorkee, North Western Provinces, India.
1904. McLean, Alexander Malher, Ocean Accident and Guarantee Corporation, 9 Albert Square, Manchester; and 6 Worcester Avenue, Clubmoor, Liverpool.
1891. McMeekin, Adam, Cogry Flax Spinning Mills, Doagh, R.S.O., Co. Antrim, Ireland.
1902. McMillan, John, Resident Electrical Engineer, Burgh Chambers, Falkirk.
1903. Medley, Charles Powis, London Hoist and Machinery Co., 95 and 103 Worship Street, London, E.C.
1900. Meek, George Thomas, Electric Lighting Works, Townmead Road, Fulham, London, S.W.
1904. Meenan, Geoffrey Brennan, 198 Great Brunswick Street, Dublin.
1902. Mensforth, Holberry, 80 Cyprus Street, Stretford, Manchester.
1905. Merrall, Charles Eddington, 20 Grove Lane, Denmark Hill, London, S.E.
1905. Merrett, John Alfred, Messrs. Joseph Nathan and Co., Wellington, New Zealand.
1902. Meyrick-Jones, Leonard Meyrick, Stanley House, King's Stanley, Stonehouse, Glos.
1904. Middleton, Peter Charles, 29 Princess Road, South Norwood, London, S.E.
1906. Miles, Ernest George, Messrs. Eastwood, Swingler and Co., Victoria and Railway Iron Works, Derby.
1905. Millar, William Pettigrew, Messrs. William D. Hamilton and Co., 59 Bath Street, Glasgow.
1903. Miller, John, Engineer's Department, Messrs. A. Guinness, Son and Co., St. James' Gate Brewery, Dublin.
1903. Miller, William Thomas Ward, 30 Beech Hill Road, Sheffield.
1905. Millett, Charles Walter, Automatic Gem and Gold Separator Syndicate, 10 St. Swithin's Lane, London, E.C.
1894. Mills, Arthur Edwin, 3 Mountstuart Square, Cardiff.
1903. Mills, Lieut. James Jesse, A.O.D., Inspector of Ordnance Machinery Manora, Karachi, India.
1899. Mills, Joseph Amos, Van Dyk Proprietary Mines, P.O. Box 115, Boksburg, Transvaal.
1897. Mills, Samuel James Augustus, 51 Sudell Road, Darwen.
1905. Mitchell, Edward Albert, Chief Engineer, National Electric Construction Co., 34 Victoria Street, Westminster, S.W.
1904. Mitchell, George Robert, Chief Engineer, Metropolitan Police (Thames Division), Metropolitan Police Station, High Street, Wapping, London, E.

1902. Mitchell, James, Engineer's Office, Tees Conservancy Commissioners, Middlesbrough.
1902. Mitchell, John, 100 Victoria Street, Westminster, S.W.
1896. Mitton, Thomas Evans, Messrs. Hunt and Mitton, Crown Brass Works, Oozells Street North, Birmingham. [*Mitton, Birmingham.* 394.]
1905. Moffat, William Glover, Chief Engineer, Belfast Ropeworks Co., Belfast ; and 33 Ravenscroft Avenue, Belfast.
1903. Moffet, James Scott Duncan, General Manager, Rochdale Corporation Tramways, Mellor Street, Rochdale.
1891. Mogg, Henry Hodges, Newbridge Hill, near Bath.
1905. Moinet, John Vincent, Reading Electric Supply Co., Vastern Road, Reading.
1904. Molyneux, James, 26 Brunswick Street, Swansea.
1896. Moncrieff, Robert Wighton, Briar Hill House, near Northampton.
1903. Monkhouse, Frank Lionel, 118 Selborne Street, Princes Park, Liverpool.
1903. Monro, Captain John Duncan, R.E., Coombe Wood, Kingston-on-Thames.
1903. Montague, Graham, Messrs. Sisson and Co., Quay Street Iron Works, Gloucester.
1902. Montgomery, Charles Hubert, Carriage and Wagon Department, Lancashire and Yorkshire Railway, Newton Heath, Manchester.
1903. Moon, James George, General Manager, Messrs. James Watt and Co., Soho Foundry, Birmingham ; and 73 Farcroft Avenue, Handsworth, Birmingham.
1900. Moore, George Edward, General Manager, Glasgow Electric Crane and Hoist Co., Parkhead, Glasgow.
1903. Moore, James Foster, Corporation of Sunderland, Electric Supply Station, Dunning Street, Sunderland.
1903. Moore, Noel Stephen, Bradshaw Colliery and Gannister Works, Penistone, Sheffield.
1902. Moore, Thomas Reade, 20 Chatsworth Place, Harrogate.
1904. Moraes, Henry Francis, Caledonia Estate, Province Wellesley, Penang, Straits Settlements.
1903. Morgan, Douglas Howard, Felsted, Essex.
1903. Morgan, Edward George, Messrs. Kennan and Sons, 19 Fishamble Street, Dublin.
1903. Morgan, Frederick John, Messrs. Morgan and Davies, 35 and 36 Wind Street, Swansea. [*Advance, Swansea.* 570.]
1904. Morris, Robert Henry, Messrs. Burn and Co., Howrah Iron Works, Howrah, Bengal, India.
1898. Morris, William Joseph, Sheepbridge Iron Works, Chesterfield.
1900. Morton, John Henry, 2 Durocher Street, Montreal, Canada.
1902. Mowbray, Archibald Holme, Managing Director, Messrs. Smith and McLean, Mavisbank, Glasgow. [*Mavisbank, Glasgow.* 1507.]

1902. Mowbray, Frank Herbert, care of Messrs. Mowbray Brothers, 17 and 18 Railway Approach, London, S.E.
1905. Moyle, Edward Charles, Victoria Technical School, Preston.
1902. Muggeridge, Harold Chisman, care of Messrs. King, Hamilton and Co., 7 Hare Street, Calcutta, India.
1905. Muir, Henry, Acting Government Marine Surveyor, Penang, Straits Settlements.
1899. Muirhead, David, Tolcarne, Hamilton Road, Reading.
1905. Munby, Ernest John, Auriferous Pyrites By-Products Co., 149 Lupus Street, London, S.W. [*Snazelle, London. 5568 Westminster.*]
1898. Munyard, Alfred, 43 McLelland Drive, Kilmarnock.
1904. Munyard, Alfred Walford, Eastcombe Terrace, Blackheath, London, S.E.
1904. Murdoch, Alexander Gemmell, Manager, Messrs. Ralph Horsfield and Co., Bredbury, Stockport.
1902. Murphy, William, Messrs. F. Reddaway and Co., Pendleton, Manchester.
1905. Murray, George William, Messrs. George Gahagan and Co., 271 Bellasis Road, Byculla, Bombay, India.
1901. Murray, Peter Butchart, Messrs. James Carmichael and Co., Ward Foundry, Dundee.
1904. Napier, Frederick Disney, Willesden District Council, Taylor's Lane Electricity Works, Willesden, London, N.W.
1900. Naylor, Joe, 14 Woodside Place, Halifax.
1901. Naylor, John Alfred, Messrs. Rosser and Russell, 22 Charing Cross, London, S.W. [*Lesorus, London. Gerrard 5210.*]
1903. Naylor, John Harcastle, Royal Military Academy, Woolwich.
1903. Neachell, Edward John, Liverpool Overhead Railway Co., 31 James Street, Liverpool.
1902. Neal, Henry Andrews, St. Pancras Ironwork Co., Belle Isle, York Road, London, N.
1899. Neal, Robert Henry Bennett, Managing Director, Messrs. Neal Ltd., Bank Chambers, Princess Square, Plymouth. [*Output, Plymouth. 594.*]
1900. Neilson, Robert Morrison, Messrs. Richardsons, Westgarth and Co., Hartlepool Engine Works, Hartlepool.
1902. Nelson, Robert, 28 Victoria Street, Westminster, S.W.
1904. Nelson-Barrett, John Mathew, Superintendent Engineer, The Hindoo Cotton Ginning and Press Co., Delhi Mills Post Office, Delhi, India.
1904. Nesbitt, Edward Arthur, Messrs. Nesbitt and Cunliffe, 60 Chancery Lane, London, W.C.
1899. Nettlefold, Godfrey, Messrs. Guest, Keen and Nettlefolds, 16 Broad Street, Birmingham. [*Nettlefolds, Birmingham. 2086.*]

1905. Newman, Arthur Dudley, Chief Engineer, Messrs. Fraser and Chalmers, P.O. Box 619, Johannesburg, Transvaal, South Africa.
1905. Newman, Kenneth Charles Horton, Hong Kong Electric Co., Hong Kong, China.
1905. Newman, William Boughton, Manager, Messrs. John Whitehead and Co., Albert Works, Syke Street, Preston.
1902. Newman, William Henry, Totteridge Park, Herts.
1901. Newton, Henry Edward, 18 Lewisham High Road, London, S.E.
1904. Newton, Percy, 6 Goldsmith's Gardens, Acton, London, W.
1904. Newton, Rupert, 5 Trinity Street, Stockton-on-Tees.
1903. Nicholas, David Curtis, 33 Avondale Street, Monks Road, Lincoln.
1896. Nicholls, Percy, Western Electric Co., Hawthorne, Ill., United States.
1905. Nichols, Albert Edward, Borough Engineer and Surveyor, Folkestone.
1905. Nichols, Frederick Albert, Ammunition Factory, Dum Dum, near Calcutta, India.
1901. Nichols, Henry Francis, Manager, Messrs. James Hill and Sons, 16 and 18 Currie Street, Adelaide, South Australia.
1904. Nichols, Henry John, Messrs. Cloud and Nichols, Strand-on-the-Green, Chiswick, London, W.
1905. Nicholson, Edward, 39 Mayfield Road, Alexandra Park, Manchester.
1902. Nicholson, Robert Jaffray, 26 Cannon Street, Manchester. [*Reference, Manchester. Central 5432.*]
1902. Nixon, Charles Basil, Lancashire Steam Motor Co., Leyland, Preston.
1905. Noot, William Williams, Law Accident Insurance Society, East Parade Chambers, Leeds.
1903. Norman, George Frederick Alexander, Electrical Department, Government Railways, Maritzburg, Natal.
1894. North, Horace, St. George's Engineering Works, Trafalgar Street, Brighton.
1897. Norton, Arthur, 12 Stanmore Road, Edgbaston, Birmingham.
1904. Norton, James Henry, Metropolitan Water Board's Testing Office, Rosoman Street, Clerkenwell, London, E.C.
1899. Norton, Samuel Joseph, 22 Bushnell Road, Balham, London, S.W.
1905. Nowell, Victor Ferdinand, Manager, Russa Engineering Works, 110-111 Russa Road North, Bhowanipore, Calcutta, India.
1900. Ockenden, Maurice Albion, Jun., Messrs. Duke and Ockenden, 126 Southwark Street, London, S.E.
1902. O'Connell, John George, Stanley House, Hyde's Road, Wednesbury.
1903. O'Gorman, Mervyn, 82 Victoria Street, Westminster, S.W. [*Cosmogony, London. 734 Westminster.*]

1904. Oliver, Arthur Richard, Darlington House, East 5th Street, Topeka, Kansas, United States.
1906. Omant, Percy Luther, Works Manager, Messrs. W. R. Dell and Son, Reliance Works, Factory Lane, Croydon.
1905. O'Neil, Rodolph Stuart, Manager, Messrs. Harman and Co., Constantine Works, Stoke Newington, London, N.
1900. O'Reilly, Francis Joseph, Colombian State Railways, Giradot, Colombia, South America.
1902. Orr, Thomas Reginald James, Electric Supply Station, Water Street, Birmingham.
1901. Osborn, John Lee, 1 Queen Anne Buildings, 38 Baldwin Street, Bristol.
1899. Osburn, George Victor, P.O. Box 623, Edmonton, Alberta, Canada.
1899. Oswald, George Herbert, Briscoe House, Bathford, Bath.
1901. Oughterson, George Henry, Ordnance Department, Messrs. Vickers, Sons and Maxim, Naval Construction Works, Barrow-in-Furness; and 40 Blessington Road, Lewisham, London, S.E.
1902. Owston, William Henry, Messrs. James Simpson and Co., Newark.
1901. Page, Hugh Algernon, Newlyn, Lynmouth Road, Fortis Green, East Finchley, London, N.
1903. Page, William Christopher, 24 Ashmead Road, St. John's, London, S.E.
1901. Palmer, Alfred, Union Engineering Works, Union Lane, Sheffield.
1900. Palmer, Benedict Joseph, Chief Engineer, Civil Service Supply Association, 136 Queen Victoria Street, London, E.C.
1900. Palmer, Henry Boswell, Jun., P.O. Box 974, Johannesburg, Transvaal, South Africa: (or 13 Chapter Road, Willesden Green, London, N.W.)
1902. Palmer, William Duke, Baltic Chambers, 50 Wellington Street, Glasgow.
1902. Papworth, John Wyatt, Westminster Electric Supply Co., Eccleston Place, Belgravia, London, S.W.; and 115 St. Mary's Mansions, Paddington, London, W.
1904. Paris, Henry Adolf, Mechanical Engineer's Department, London County Council, Spring Gardens, London, S.W.
1900. Parker, Frederic George William, 28 Victoria Street, Westminster, S.W.
1902. Parker, Frederick Thomas, St. John del Rey Mines, Morro Velho, Minas Geraes, Brazil.
1896. Parker, John, Messrs. E. Green and Son, 2 Exchange Street, Manchester.
1904. Parkin, Thomas, Hill Crest, Landsdown Road, Worcester.
1902. Parkinson, Charles Frederick, Resident Engineer, Paisley Corporation, Electricity Works, Blackhall, Paisley.
1900. Parkinson, Ernest, Canal Iron Works, Shipley, Yorks. [*Temples, Shipley.* 4080.]

1901. Parks, Walter Algernon, 25 and 26 Lime Street, London, E.C.
[*Verissima, London.* 2508 Avenue.]
1901. Parr, George Dudley Aspinall, The University, Leeds.
1905. Parrott, Arthur George, Vaughan Pulley Co., West Gorton, Manchester.
1901. Parsonage, William Rawlett, Municipal Technical School, Suffolk Street, Birmingham.
1898. Parsons, Harry, Parsons Motor Co., Town Quay, Southampton. [*Motors, Southampton.* 342.]
1904. Parsons, Thomas George, Manager, New Rossleigh Cycle and Motor Co., Dundee.
1905. Pashby, Arthur Harold, Municipal Electrical Engineer, Town Offices, Aliwal North, Cape Colony.
1903. Pasquier, Arthur Edmund du, British Westinghouse Co., 102 St. Mary Street, Cardiff.
1901. Patchett, Joseph Henry, 9 Olive Mount, Pollard Lane, Bradford.
1896. Patel, Motibhai Bhikhabhai, Bhadran, near Borsad, India.
1896. Patel, Raojibhai Motibhai, Principal, Kala-Bhavan, Baroda, India.
1903. Paterson, Sydney, Manager, Messrs. Johnson and Phillips, Old Charlton, Kent. [*Cables, Old-Charlton.* 46 Woolwich.]
1902. Paterson, William, Egyptian Salt and Soda Co., Mex, Egypt.
1902. Patey, Arthur Pettman, Resident Engineer, Houses of Parliament, Westminster, S.W.
1902. Payne, Frank Gervas, Municipal Electricity Works, Shanghai, China.
1905. Payne, Raymond, 62 London Wall, London, E.C.
1903. Pearson, Harry, Edensor, Turncroft Lane, Stockport.
1904. Pearson, Thomas William, Locomotive Superintendent and Works Manager, Alexandra (Newport and South Wales) Docks and Railway, Newport, Mon.
1901. Peckett, Arthur, Messrs. Umney and Peckett, 46 King William Street, London, E.C.
1896. Pendred, Loughnan St. Lawrence, 33 Norfolk Street, Strand, London, W.C.
1901. Percy, Frank, Mining College, Wigan.
1901. Peregrine, William Henry, Rochdale Technical School, Rochdale; and Manchester Road, Bury, Lancashire.
1904. Perkins, Albert William, Messrs. Alfred Herbert, 24-26 Holborn, London, E.C.
1901. Perkins, William John, 17 Victoria Street, Westminster, S.W.
1902. Perry, Herbert Duncan Smith, 122 Cannon Street, London, E.C.
1905. Perry, Thomas William Weston, Engineer-in-Chief's Office, Public Works Department, Cape Town, Cape Colony.
1893. Pertwee, Herbert Arthur, Nelson Iron Works, Great Yarmouth. [*Pertwee, Great Yarmouth.* 0178.]

1899. Petter, Percival Waddams, Works Manager, Messrs. James B. Petter and Sons, Nautilus Works, Yeovil. [*Petter, Yeovil.*]
1902. Pettit, Arthur Edward, Oatlands Park, Weybridge.
1906. Pettit, Charles William, Works Manager, New River Reservoir Works, Hanworth, Middlesex.
1906. Pettit, Walter Richard, Amroth, Sharrington Avenue, Chester.
1902. Phelps, George Ingram de Brissac, Temple Courts, Temple Row, Birmingham.
1898. Phillips, John, Cornubia House, Carlton Road, Nottingham.
1897. Phillips, Edwin Grant, Messrs. Jackson and Phillips, Conde de Aranda 1, bajo, Madrid, Spain.
1905. Phillips, Lieut. Frank Hugh, A.O.D., Inspector of Ordnance Machinery, H.M. Gunwharf, Chatham.
1904. Phillips, Walter Henry, Messrs. Barclay, Perkins and Co., The Brewery, Southwark, London, S.E.
1899. Phillott, George Henry, 13 Promenade, Cheltenham.
1902. Philpot, Harold Percy, Engineering Laboratory, University College, Gower Street, London, W.C.
1903. Pickering, William Sellers, Messrs. Willey and Co., Exeter.
1905. Piercy, George Frederick, 53 and 54 Broad Street, Birmingham.
1902. Piesse, Frederick Thomas Roper, Messrs. F. and C. Piesse, Katanning Western Australia.
1899. Pigott, Arthur, Babcock and Wilcox Co., 14 Deansgate, Manchester.
1901. Pinkney, Thomas Samuel, Church Field Lane, Radford, Nottingham.
1905. Piper, George Edmund, Walker Engineering Laboratories, The University, Liverpool.
1906. Pitcairn, Francis Bernard, Engineer, Water Works, Shanghai, China.
1902. Pittar, Albert Vyvyan, P.O. Box 5627, Johannesburg, Transvaal, South Africa.
1903. Plaister, William Edward, Messrs. Lloyd and Plaister, Motor Works, Station Road, Wood Green, London, N.
1900. Plant, David Thomas, Superintending Engineer's Office, H.M. Naval Establishment, Rosyth, Inverkeithing, Fifeshire.
1897. Player, Ralph, Messrs. Joseph Wright and Co., 124 Victoria Street, Westminster, S.W.
1903. Pocock, James Herbert, Messrs. Willans and Robinson, 54 Gordon Street, Glasgow. [*Throttle, Glasgow.* 4151.]
1904. Podesta, John James, Patent Axlebox and Foundry Co., Wednesfield Foundry, Wolverhampton.
1901. Pointon, John Edward, Messrs. Werner, Pfeiderer and Perkins, Westwood Works, Peterborough.
1905. Polden, Francis Charles, Electrical Engineer to the Rhodesia Railways, P.O. Box 420, Bulawayo, Rhodesia, South Africa.

1896. Pollard, Ferdinand Joseph, P.O. Box 2485, Johannesburg, Transvaal, South Africa.
1904. Pontifex, Beaumont, 130 Dashwood House, Old Broad Street, London, E.C.
1902. Poole, Richard, Crown Works, Guildford Street, Lambeth, London, S.E.
1905. Pope, Ashley Philip, Messrs. Johnson and Phillips, Victoria Works, Old Charlton, Kent.
1904. Porter, Edwin Charles Gilbert, Anglo-American Nile Steamer and Hotel Co., Nile Engine Works, Bulak, Cairo, Egypt.
1903. Porter, Eustace William, Works Department, Devonport Dockyard, Devonport.
1905. Porter, Ralph Classon, University Power Station, Edgbaston, Birmingham.
1897. Porter, Stanley William, 32 Queen Victoria Street, London, E.C.
1904. Potter, George Ormsby, Locomotive Carriage and Wagon Superintendent, Demerara Railway, Georgetown, Demerara, British Guiana.
1905. Potter, Henry Samuel, 3 Heathfield Road, Bromley, Kent.
1903. Pover, George Alfred Franklin, Consolidated Engineering Co., Gotha Iron Works, Slough; and 53 Huncroft Street, Slough.
1895. Powell, Benjamin Newton, Manager, Lidgerwood Manufacturing Co., Soerabaya, Java: (or care of C. T. Powell, Cherry Street, Birmingham.)
1903. Powell, Charles Skryne, British Westinghouse Electric and Manufacturing Co., 11 Pine Street, New York, United States.
1900. Powell, David Thomas, care of Sir Alexander B. W. Kennedy, 17 Victoria Street, Westminster, S.W.
1899. Powell, Ernest Brecon, Messrs. Whitehead and Co., Portland Harbour Torpedo Works, Weymouth.
1906. Powell, Llewellyn Henry, Manager, Les Forges et Fonderies de Maurice, Rose Belle, Mauritius.
1903. Pownall, John Edmund, Borough of Hampstead Electricity Department, Lithos Road, Finchley Road, London, N.W.
1904. Pownall, Joseph Harold, 41 Brook Street, Macclesfield.
1899. Powrie, William Lyall, Messrs. Furnival and Co., 32 St. Bride Street, London, E.C.
1898. Prance, Cyril Rooke, South African Constabulary, Boshof, Orange River Colony, South Africa.
1906. Pratt, Harry Keay, Messrs. Bumsted and Chandler, Cannock Chase Foundry and Engine Works, Hednesford, Stafford.
1905. Preen, Arthur Harvey, 6 Fairfax Road, Swiss Cottage, London, N.W.
1903. Preston, Frederick Kennerley, P.O. Box 107, East London, Cape Colony.
1901. Prestwich, John Alfred, 1 Lansdowne Road, Tottenham, London, N.
1902. Price, Albert Edward, Messrs. George Price, Cleveland Works, Wolverhampton. [*Safes, Wolverhampton.* 225.]
1900. Price, Rowland, Wellington Cordite Factory, Aruvankad, Niigiris, India.

1899. Price, William Frederick, Callender's Cable and Construction Co., Fairclough Lane, Liverpool.
1904. Prideaux, Francis Greville, Engineer's Office, Great Southern and Western Railway, Inchicore, Dublin.
1904. Pritchard, Leonard Hanmer, Royal Mint, Bangkok, Siam.
1901. Pritchard, Roger Cromwell, 55 Highbury New Park, London, N.
1902. Pritchard, William Elias, Chief Electrical Engineer, Electricity Works, Port Dinorwic, R.S.O., Carnarvonshire.
1899. Prockter, Frederick Malcolm, General Manager, Messrs. James Howorth and Co., Farnworth, Bolton.
1900. Prockter, George Harold, R.N.R., Cunard Steamship Co., Derby Road, Liverpool; and 25 Barrett Road, Birkdale, Southport.
1903. Procter, Charles Gilbert, Messrs. Thomas Potter and Sons, 44 South Molton Street, London, W.
1903. Prosser, Robert Walter Ostell, 108 South Hill Park, Hampstead, London, N.W.
1903. Prüssmann, Carl Adolf Louis, Borough Electrical Engineer, Strand, Swansea.
1901. Pryor, Henry Allen, Messrs. Mewburn, Ellis and Pryor, 70 and 72 Chancery Lane, London, W.C. [*Patent, London. Holborn 243.*]
1899. Pugh, John Vernon, Guiting House, Allesley, Coventry.
1905. Pulaford, Frederick Charles, 269 Humberstone Road, Leicester.
1902. Pulvertaft, Robert George, Messrs. R. Pulvertaft and Sons, 119 and 120 George's Street, Cork. [384.]
1904. Purse, Frederick Walter, Electricity Department, Howley, Warrington.
1900. Purves, William Thompson, 47 York Place, Edinburgh. [1259.]
1901. Pye, Joseph Harger, Manager, Gas Works, Clevedon.
1905. Quelch, Arthur Temple, 59 Fenchurch Street, London, E.C.
1905. Quick, Albert Hedley, Engineer's Department, London County Council, Spring Gardens, London, S.W.
1904. Quine, Frederic Carlyle, 36 Lime Street, Fenchurch Street, London, E.C.
1902. Radcliffe, Arthur Edward, Engineer, Horbury Urban District Council, Council Offices, Horbury, near Wakefield.
1903. Rainer, Edward Allan, Messrs. E. R. and F. Turner, St. Peter's Iron Works, Ipswich.
1901. Rainforth, William Frederick, Messrs. D. Napier and Sons, Acton Vale Works, Acton, London, W.
1902. Ramsay, Andrew Cassels, Works Manager, Salt Works, Mex, Egypt.
1902. Rankin, Ernest Alfred, Somerville, Bourton, Dorset.
1905. Ransom, William, Midhurst, Bath Road, Worcester.
1899. Rapson, Josiah Trevor, Wolsley Tool and Motor Car Co., Crayford Works, Crayford, S.O., Kent.

1901. Rasey, Alfred Ernest, Manager, Messrs. Mellows and Co., Sheffield.
1905. Ratcliff, Wilfred, Chief Engineer, Messrs. Joseph Ratcliff and Sons, Birmingham.
1896. Rayner, Harry Stafford, Sir W. G. Armstrong, Whitworth and Co., Ashton Road, Openshaw, Manchester.
1902. Read, Charles Macartney, Managing Engineer, Cape Peninsula Lighting Co., Central Power Station, Claremont, Cape Colony.
1899. Read, George Henry, 39 Lambton Road, Wimbledon.
1904. Reay, Edward, Broxdale, Corbridge-on-Tyne.
1899. Redding, Walter, Ingfield, Jackson Avenue, Gledhow, Leeds.
1892. Redfern, Charles George, 4 South Street, Finsbury, London, E.C.
[*Invention, London. Avenue 691.*]
1903. Redman, Sydney George, 15 Osborne Terrace, Gosforth, Newcastle-on-Tyne.
1904. Reeve, Robert John Robey, Morgan Crucible Co., Battersea Works, London, S.W.
1903. Reeve, Walter, Engineering Department, Municipal Technical Institute, Romford Road, West Ham, London, E.
1905. Reid, John Alexander, Chief Engineer, Cannon Brewery Co., St. John Street, Clerkenwell, London, E.C.
1902. Reid, John Wilson, Messrs. Aspinwall and Co., Cochin, Malabar Coast, India.
1904. Remington, Alfred Arnold, Wolseley Tool and Motor Car Co., Adderley Park, Birmingham.
1902. Rennie, John Assheton, Messrs. G. Rennie and Co., Greenwich Iron Shipbuilding Yard, Thames Street, Greenwich, London, S.E.
1903. Renwick, Robert, Surveyor and Water Engineer, Horsham Urban District Council, Horsham.
1903. Rew, Reginald John, 26 Mount Pleasant Road, Exeter.
1903. Rexworthy, Harold Sibree, East Ferry Road Engineering Works, Millwall, London, E.
1901. Reynolds, Alfred Milward, Messrs. John Reynolds and Sons, Newtown Row, Birmingham.
1904. Rheim, Norman, Engineer's Office, City and South London Railway, 195 Clapham Road, London, S.W.
1904. Rhodes, Charles Joseph, Messrs. J. Rhodes and Sons, Grove Iron Works, Wakefield. [*Rhodes, Wakefield. 52.*]
1900. Riches, Carlton Tom Hurry, Locomotive, Carriage and Wagon Superintendent, Rhymney Railway, Caerphilly, Cardiff.
1893. Richey, William Frederick Albert, Messrs. Chance Brothers and Co., Lighthouse Works, near Birmingham.
1904. Richmond, William Pearson, 25 Selborne Street, Prince's Road, Liverpool.

1895. Ridley, Clarence Oliver, Sir W. G. Armstrong, Whitworth and Co.,
8 Great George Street, Westminster, S.W.
1892. Ridley, James Cartmell, Jun., Swalwell Steel Works, Newcastle-on-Tyne.
1896. Rieter, E. Henry, Corso Francia 28, Turin, Italy.
1904. Rigby, Thomas, Messrs. Crossley Brothers, Openshaw, Manchester.
1904. Ripley, Herbert, Messrs. D. Ripley and Sons, Airedale Pattern Works,
Meadow Lane, Leeds; and 3 Abbotsford Place, Leopold Street,
Leeds.
1902. Ritchie, Andrew Mackie, Messrs. Davey, Paxman and Co., P.O. Box 2037,
Johannesburg, Transvaal, South Africa.
1904. Ritchie, John McAuslan, Atlas Engine Works, Indianapolis, Indiana,
United States.
1905. Ritchie, Marriott Claude, 90 North Side, Wandsworth Common, London,
S.W.
1901. Ritchie, Thomas Edward, 179 Barton Road, Stretford, Manchester.
1901. Riviere, Philip Lyle, Messrs. Kennedy and Jenkin, 17 Victoria Street,
Westminster, S.W.
1903. Rix, Gayford, Messrs. Siemens Bros. and Co., York Mansion, York Street,
Westminster, S.W.
1903. Robb, John, Chief Engineer, Messrs. Henry Bruce and Sons, Kinleith
Paper Mills, Currie, R.S.O., Midlothian.
1903. Robb, William, L. C. C. School of Marine Engineering, High Street,
Poplar, London, E.
1903. Roberts, Charles Drury, Locomotive Drawing Office, C.S.A. Railways,
Pretoria, Transvaal, South Africa.
1893. Roberts, Charles Thomas, Salisbury, Rhodesia, South Africa.
1905. Roberts, Henry James, Assistant Locomotive Superintendent, Port Talbot
Railway and Docks Co., Port Talbot.
1903. Roberts, Joseph, Manager, Melbourne Tramway and Omnibus Co.'s Car
Factory, 27 Scotchmer Street, North Fitzroy, Melbourne, Victoria.
1899. Roberts, Percy Roper, Sutton Hall, Woodbridge.
1903. Roberts, Trevor, Office of Superintendent of the Line, Great Western
Railway, Paddington, London, W.
1904. Roberts, William Poulter, Venesta Metal Mill, Kamarhati, near Calcutta,
India.
1903. Robertson, George Findlay, National Boiler Insurance Co., 22 St. Ann's
Square, Manchester.
1903. Robertson, John Murray, Superintendent, Lucknow Water Works, Aish
Bagh, Lucknow, India.
1905. Robertson, William Dunlop, Engineer's Department, St. James's Gate
Brewery, Dublin.
1904. Robey, Ernest William, 114 Cheapside, London, E.C. [5359 Bank.]

1905. Robinson, Isaac Vincent, Messrs. A. R. Brown, McFarlane and Co., 34 West George Street, Glasgow.
1901. Robinson, Leonard Leslie, Borough Electrical Engineer, Hackney Electricity Works, Millfields Road, Clapton, London, N.E.
1901. Robinson, Sydney Greenwood, Messrs. F. L. Smidth and Co., Palace Chambers, 9 Bridge Street, Westminster, S.W.
1903. Robinson, Thomas Henry, 62 Rutland Road, Chesterfield.
1905. Robson, John Henderson, L.C.C. School of Marine Engineering High Street, Poplar, London, E.
1904. Robus, George Henry, Mansion House Chambers, 20 Bucklersbury, London, E.C. [*Robustness, London. 756 Bank.*]
1901. Rock, James Parthenay, Records Ltd., 171 Queen Victoria Street, London, E.C.
1898. Rodda, Joseph Tonkin, Water Works Superintendent, 14 Seaside Road, Eastbourne.
1903. Roe, Harrison, Ropeways Ltd., Eldon Street House, South Place, London, E.C.
1900. Rofo, William, 8 Victoria Street, Westminster, S.W.
1904. Rogers, Ernest Henry, The Standard Gas Engine Co., Preston.
1904. Rogers, Ernest Norman Cooke, British Thomson-Houston Co., Rugby.
1897. Rogers, William Ivy, Merlin Cycle Co., Spon Street, Coventry.
1897. Rolf, George, Messrs. Ernest Scott and Mountain, Close Works, Newcastle-on-Tyne; and 8 Bentinck Crescent, Newcastle-on-Tyne.
1905. Roscoe, Edwin Borton, 16 Agate Road, The Grove, Hammersmith, London, W.
1903. Rose, Alexander, Manager, Messrs. Howarth Erskine, Ipoh, Perak, Straits Settlements.
1901. Rose, Sydney Durrant, Verona, Sheepcote Road, Harrow.
1905. Rosenberg, Herbert Morris, Reno Inclined Elevator Co., 553-557 West 33rd Street, New York, United States.
1904. Rosenthal, Frederick Michael Barbanel, care of The Agent, H. H. Nizam's Guaranteed State Railway, Secunderabad, India.
1903. Roseveare, Leslie, City Engineer's Office, Council House, Birmingham.
1899. Rosevere, Gerald Rhodes, Austin Motor Co., Longbridge Works, Northfield, Birmingham.
1900. Rosevere, Reginald George, Locomotive Department, Midland Railway, Derby.
1895. Ross, Ernest Sydney, Chief Inspector of Machinery, Public Offices, Hobart, Tasmania.
1901. Ross, Frederick George, care of Post Office, Bombay, India.
1894. Rossiter, James Thomas, 4 Fauernberg Mansions, Sutton Court, Chiswick, London, W.
1904. Rossiter, William Morgan, Westminster Electric Supply Corporation, Eccleston Place, Belgravia, London, S.W.

1884. Roux, Paul Louis, 54 Boulevard du Temple, Paris.
1901. Rowe, Frank Lander, Manager, Edwards' Air Pump Syndicate, 3 and 5 Crown Court, Old Broad Street, London, E.C. [*Management, London. Avenue 152.*]
1899. Rowe, John, 1 Dean Villas, Camborne.
1905. Rowe, Patrick, 4 Pipe Road, Kidderpore, Calcutta, India.
1905. Royds, Robert, Glasgow and West of Scotland Technical College, Glasgow.
1904. Rudd, Edward Whitten, Messrs. T. Coulthard and Co., 26 Page Street, Westminster, S.W. [5324 West.]
1901. Rudder, Frank Percy, 10 Madeley Street, Derby.
1896. Ruffle, Frank Fellingham, care of Messrs. Ralli Brothers, Calcutta, India.
1902. Rush, Charles Henry Erskine, 74 Clovelly Mansions, Gray's Inn Road, London, W.C.
1906. Rushworth, David, Chief Mechanical Engineer, Fuel Economiser Department, Clay Cross Co., near Chesterfield.
1901. Rushworth, George William, Managing Director, Messrs. Rushworth Brothers, Crane Works, Colne; and 50 Brown Street, Colne.
1899. Russell, Hubert, Manager, Gas Works, Abergavenny.
1901. Russell, William Russell, Locomotive Department, Great Western Railway, Newton Abbot.
1904. Ryan, John, Potter and Johnston Machine Co., 54 Avenue de Neuilly, Neuilly-Paris, France.
1897. Rycroft, John Edward, Engineering Department, Technical College, Bradford.
1901. Saccaggio, Pietro Celestino, Estacion Los Talleres, Ferro Carril del Sud, Buenos Aires, Argentine Republic.
1894. Salis, Henry Rodolph de, Ivy Lodge, Iwer Heath, near Uxbridge.
1903. Salter, John Ruffell, Engineer-in-Chief, South Lancashire Tramways, 9 North John Street, Liverpool.
1904. Sandaljian, Bedros, 30 Center Street, Newark, New York, United States.
1897. Sanders, George, Barrow Collieries, near Barnsley.
1903. Sanders, George Ernest, Electric Light and Cold Storage Co., King William's Town, Cape Colony.
1903. Sanderson, Herbert William, Messrs. Sanderson and Robinson, Mansfield.
1902. Sandford, John, 44 Waterloo Street, Birmingham. [*Opossum, Birmingham. 2525.*]
1896. Sangster, Charles, Works Manager, Cycle Components Manufacturing Co., Bournbrook, Birmingham.
1903. Saunders, Albert Frank, Messrs. Saunders and Stuart, Melbourne Road, Perth, Western Australia.
1904. Sauvée, Leon Louis, Messrs. Albert Sauvée and Co., Union Works, 60 Park Street, Southwark, London, S.E. [*Sovez, London. 2265 Hop.*]

1901. Sawyer, Charles Payne, 36 South Grove Road, Sheffield.
1905. Schiller, Frederick William, Messrs. Siemens Brothers and Co., York Mansion, York Street, Westminster, S.W.
1893. Schloesser, Robert, care of Max Gorler, Messrs. Brandeis, Goldschmidt and Co., 60 Queen Street, Melbourne, Victoria.
1903. Schmidt, Frederick Albert, 50 High Street, Tunbridge Wells.
1904. Schofield, Samuel Dean, Resident Electrical and Tramways Engineer, Shipley Urban District Council, Electricity Works, Shipley.
1902. Schontheil, Theodore, Messrs. Haslam and Schontheil, Western Mail Chambers, Cardiff. [*Thor, Cardiff.* 606 P.O.]
1900. Schutte, Francis Albert, Otis Elevator Co., 4 Queen Victoria Street, London, E.C.
1905. Scott, Frederick William, 122 Cannon Street, London, E.C.
1902. Scott, Henry, care of Messrs. Scott and Brown, P.O. Box 495, Christchurch, New Zealand.
1897. Scott, Newton L., 18 Ironmonger Lane, Cheapside, London, E.C. [8036 Bank.]
1899. Scott, Robert, Manager, Windsorton Diamonds Co., Windsorton, Kimberley, South Africa.
1901. Scott, Thomas Laidlaw, 3 London Wall Buildings, London, E.C. [1133 London Wall.]
1905. Scott, Woolby Lockwood, Messrs. Ransomes, Sims and Jefferies, Orwell Works, Ipswich.
1900. Seabrook, Arthur Hugh, Engineer and Manager, Electricity Generating Station, Tucker Street, Canning Town, London, E.
1903. Seavill, Leonard Crowley, Messrs. Topping and Seavill, Rosario de Santa Fé, Argentine Republic.
1899. Secchi, Leopold, Sir W. G. Armstrong, Whitworth and Co., 8 Great George Street, Westminster, S.W.
1906. Seller, Edward, Messrs. William Cory and Son, Erith Slipway, Erith, S.O., Kent.
1903. Selz, Rudolph, Vauxhall and West Hydraulic Engineering Co., Luton.
1903. Semark, Charles Henry, Messrs. Semark and Hudson, Faversham Iron Works, Faversham.
1904. Settle, Joseph Risley, H.M. Dockyard, Gibraltar.
1905. Seymour, Harold Walter, Manager, Messrs. John Brown and Co. (Sheffield) and Messrs. Simon Carves, Rotherham; and The Cascades, Bonsall, Matlock Bath.
1905. Seymour, John Henry, Locomotive Carriage and Wagon Superintendent, Government Railway Works, Kingston, Jamaica.
1892. Seymour, William Frederick Earl, Stoke House, Bishopstoke, Hants.
1904. Shackleton, Ernest, 101 Hollydale Road, Peckham, London, S.E.

1901. Shadwell, Lancelot Horace Augustus, Natal Government Harbour Department, Port Natal, South Africa.
1903. Shanani, Charles Henry, Municipal Electrical Engineer, Rockwood, Mussoorie, U.P., India; and Gorge Head, Mussoorie, U.P., India.
1906. Sharpe, Gerald, Messrs. William Cory and Son, Erith Slipway, Erith, S.O., Kent.
1905. Sharpley, Reginald, Madras Railway, Madras, India.
1903. Sharr, Francis Joseph, Lingfield, Riggindale Road, Streatham, London, S.W.
1905. Shave, George James, 54 Sussex Place, South Kensington, London, S.W.
1905. Shaw, Cyril Morley, City Electrical Engineer, Corporation Electricity Works, Hylton Road, Worcester.
1901. Shaw, George, care of R. L. Caryl Roberts, The Manor House, Cleobury Mortimer, S.O., Salop.
1902. Shaw, John, 3 Ashford Street, Shelton, Stoke-on-Trent.
1905. Shaw, Thomas Raynor, Willow Bank, Folly Lane, Swinton, Manchester.
1900. Shaw, William Campbell, 190 Wellington Road North, Stockport.
1903. Shaw, William Wilson, 26 Quarry Road, Wandsworth, London, S.W.
1899. Sheffield, Frederick Gerard, Swiftbrook Mills, Saggart, Dublin.
1901. Sheffield, Thomas William, 7 Church Avenue, Egremont, Cheshire.
[*Helix, Manchester*: 4160.]
1892. Shepherd, James Horace, Great Western Railway, Swindon; and 10 Gloucester Street, Swindon.
1902. Sheriff, John Edward, 277 Slade Road, Erdington, Birmingham.
1904. Sherwin, John Wallis, Post Office, Winnipeg, Canada.
1899. Shiba, Chuzaburo, Engineering College, Imperial University, Tokyo, Japan.
1903. Shiner, Albert Edward, Bleak House Engineering Works, 2 Holborn Buildings, Holborn Bars, London, E.C. [1751 Holborn.]
1897. Shirliff, Frederick, Messrs. Burn and Co., Howrah, Bengal, India.
1904. Shoolbred, Andrew Reid, Messrs. G. J. Worssam and Son, Wenlock Road, City Road, London, N.
1905. Shorthouse, Benjamin, Finsbury Technical College, Leonard Street, City Road, London, E.C.
1906. Silby, Robert Passmore, Messrs. Howarth, Erskine, Singapore, Straits Settlements.
1905. Sillar, Alfred Richmond, Borough Electrical Engineer, Stanwell Street, Colchester.
1903. Simcock, Philip, care of Messrs. Shewan, Tomes and Co., Hong Kong, China.
1905. Simms, Charles Edward, Messrs. Alldays and Onions, Pneumatic Engineering Co., Birmingham.

1900. Simpson, Donald Grafton, Trafalgar Works, Barbados, West Indies.
1900. Simpson, Lightly Stapleton, Great Eastern Railway, Stratford, London, E.
1901. Simpson, Norman De Lisle, Resident Engineer, Bournanston Pumping Station, Water Works Department, Barbados, West Indies.
1898. Simpson, Stephen, Messrs. Willey and Co., James Street Works, Exeter; and Tregear, Exeter.
1901. Simpson, Walter, 9 Boardman Street, Eccles, near Manchester.
1904. Singleton, William Alan, Messrs. Crossley Brothers, Openshaw, Manchester.
1902. Skinner, George, 19 Russell Street, Bolton.
1905. Slater, Ernest, Claremont, King Edward's Grove, Teddington.
1899. Slingsby, Walter, Mostyn Mount, Ovenden, Halifax.
1902. Smail, Charles George, African and International Flotilla and Transport Co., Chinde, British Central Africa.
1903. Smart, Lewis Anderson, Birkbeck Bank Chambers, Holborn, London, E.C. [*Uncanny, London.* 4982 Holborn.]
1901. Smeeton, John Alfred, Messrs. Richardsons, Westgarth and Co., 9 Gracechurch Street, London, E.C.
1901. Smith, Adam, Goodfellow Engineering Co., Mottram Road, Hyde.
1901. Smith, Alfred, Manager, Messrs. Daniel Smith and Co., Castle Iron Works, Raglan Street, Wolverhampton. [*Presses, Wolverhampton.* 210.]
1905. Smith, Arthur Joel, Motor Plants, Ltd., Winchester House, Victoria Square, Birmingham.
1904. Smith, Cades Alfred Middleton, King's College, Strand, London, W.C.
1902. Smith, Edward Turner, Assistant Locomotive Superintendent, Lagos Government Railway, Lagos, West Africa.
1904. Smith, Ernest Edward, Fairbanks Co., 80 City Road, London, E.C.
1903. Smith, Frederick George, Works Manager, Highland Railway, Inverness.
1900. Smith, Frederick Hardcastle, Messrs. Thomas Smith and Sons, Steam and Electric Crane Works, Old Foundry, Rodley, near Leeds. [*Smith, Rodley.* Stanningley 18.]
1899. Smith, Frederick Hugh, Babcock and Wilcox Co., Oriol House, Farringdon Street, London, E.C.
1905. Smith, George Alfred, Ash Lodge, Watford.
1905. Smith, Harold, Messrs. Mather and Platt, Park Works, Park, near Manchester.
1905. Smith, Henry Joseph Trivess, Municipal Office, Calcutta, India.
1898. Smith, Herbert William, Works Manager, Messrs. Sydney Smith and Sons, Basford Brass Works, Nottingham; and Gordon Lodge, Easthorpe, Ruddington, Nottingham.
1900. Smith, John Smart, Messrs. S. Pearson and Son, New Dry Docks, H.M. Dockyard, Malta.

1903. Smith, Jonah Walker, Borough Engineer and Surveyor, Town Hall, Barrow-in-Furness.
1891. Smith, Joseph Philip Grace, 46 Uverdale Road, Chelsea, London, S.W.
1905. Smith, Louis William, Works Manager, Messrs. Richard Garrett and Sons, Leiston Works, Leiston, R.S.O., Suffolk.
1905. Smith, Matthew Sidney, Messrs. Welch, Perrin and Co., Queensbridge Street, South Melbourne, Victoria.
1900. Smith, Montague Howard, The Bourne Engineering Co., 75 Queen Victoria Street, London, E.C.
1905. Smith, Percy Harry Frost, Messrs. Thomas Tilling, Winchester House, Peckham, London, S.E.
1905. Smith, Ralph Vernon, Hickling Lodge, near Keyworth, Notts.
1904. Smith, Reginald Redhead, Adams Manufacturing Co., Elstow Road, Bedford.
1898. Smith, Thomas John, Cannon Street, Hanley, Staffordshire.
1905. Smith, Ulric Vivian, Stanley House, Binswood Avenue, Leamington.
1902. Smith, Walter Tom, Messrs. Thomas Smith and Sons, Steam and Electric Crane Works, Old Foundry, Rodley, near Leeds. [*Smith, Rodley. Stanningley 18.*]
1904. Smith, William Joseph, Midland Railway Carriage Department, Derby.
1904. Smyth, Gerald Millner, Chief Engineer, Geldenhuis Deep, Cleveland, Johannesburg, Transvaal, South Africa.
1901. Smyth, John McFall, Borough Electrical Engineer, Municipal Electricity Works, Keighley.
1904. Smyth, Robert Henry, care of J. D. Van Niekerk, Bedford, Cape Colony.
1901. Smyth, William Miller Campbell, British Luxfer Prism Syndicate, 16 Hill Street, Finsbury, London, E.C. [*Luxfer, London. London Wall 90.*]
1905. Snow, William Raeburn, Messrs. William Hosken and Co., P.O. Box 667, Johannesburg, Transvaal.
1904. Soames, Ernest Arthur, Davis-Perrett, Ltd., 13 Fenchurch Avenue, London, E.C.
1903. Somers, Richard Mousley, 37 Lyddon Terrace, Leeds.
1899. Somerville, Frederick Herbert, New College, Hampstead, London, N.W.
1903. Sopwith, John, Resident Engineer, East and West India Docks, London, E.
1902. Soyres, Bernard de, 5 Buckingham Place, Clifton, Bristol.
1905. Speakman, Edward Murray, Knutsford, Cheshire.
1899. Speight, James William, 13 Victoria Street, Westminster, S.W.; and 1 Hollywood Villas, Melrose Road, West Hill, Wandsworth, London, S.W.
1901. Spencer, Arthur Lincolne Hitchcock, Manager, Messrs. W. H. Spencer and Co., Hitchin. [*Engine, Hitchin. 5.*]
1897. Spencer, Henry Wilmot, Colin Depe, Parrock Avenue, Gravesend.
1899. Spencer, Perceval, 5 Albert Terrace, Old Trafford, Manchester.

1901. Spencer, William Edward Spencer Hitchcock, St. Margaret's, Hitchin.
1905. Spicer, Frederick Lemuel, British Thomson-Houston Co., Rugby.
1899. Spiller, Claude, 54 Hanover Road, Plumstead.
1905. Spinney, Reginald Dawes, Messrs. D. Napier and Son, Acton, London, W.
1904. Spring, Arthur Lawrence, City Engineer's Department, Town Hall, Hull.
1903. Sproule, George Huston Russell, Hotel Norman, Bree Street, Johannesburg, Transvaal, South Africa.
1901. Sprunt, Herbert William, Engineer-in-Chief, South London Electric Supply Corporation, Bengeworth Road, Loughborough Junction, London, S.E.
1903. Spurr, Gilbert Richard, Tramways Engineer, Ilford Urban District Council, Tramways Dépôt, Ley Street, Ilford.
1900. Squire, George Frederick, Mote Cottage, Warlingham, Surrey.
1903. Stanger, Reginald Harry Hursthouse, Broadway Testing Works, Broadway, Westminster, S.W. [117 West.]
1901. Stanier, William Arthur, Locomotive and Carriage Department, Great Western Railway, Paddington, London, W.
1904. Stanley, Harry Frank, Jun., Cliftonville, Kensington Avenue, Victoria Park, Manchester.
1898. Statham, Frederick Benjamin, 85 West George Street, Glasgow.
1900. Statham, Harry, Mimico, Ontario, Canada.
1902. Stedman, George Percy William, Works Manager, Railway Foundry and Engineering Works, Reading.
1904. Steedman, Henry Percy Gormanston, Managing Director, London Wax Vesta Co., The Point, Wandsworth, London, S.W.
1900. Steel, Thomas John, 365 Hither Green Lane, Catford, London, S.E.
1899. Steinmetz, Arthur Samler Bernard, 9 Woburn Road, Bedford.
1902. Stenning, Hugh Walter, Works Manager, Soudan Military Railways, Shendy, Soudan, Egypt.
1901. Stephens, Hilliard, 39 Victoria Street, Westminster, S.W. [*Stahlwerk, London.*]
1900. Stephenson, Alfred, Red Beck, Valley Road, Shipley.
1899. Stevens, Edwin Charles, Messrs. Archibald Smith and Stevens, Janus Works, Queen's Road, Battersea, London, S.W. [*Hydraulics, London. Battersea 115.*]
1902. Stevenson, John, Superintending Engineer, Mazawattee Tea Co., Knoyle Street, New Cross, London, S.E.
1903. Stevenson, John Le Che, Messrs. Stewart and Lloyd, Coombs Wood Tube Works, Halesowen, Birmingham.
1903. Stewart, Charles, Carriage and Wagon Department, Great Northern Railway, Doncaster.

1902. Stirling, John Alexander Maxwell, Resident Engineer, Great Indian Peninsula Railway, Agra-Delhi Line, Agra, India.
1898. Stockton, Cecil, Messrs. Riley Stockton and Co., 13 Idol Lane, Eastcheap, London, E.C.
1892. Stokes, Frank Torrens, P.O. Box 1355, Johannesburg, Transvaal, South Africa.
1901. Stokes, John Thomas, H.M. Office of Works, Storey's Gate, Westminster, S.W.; and Coningsby, Disraeli Road, Putney, London, S.W.
1904. Stonebridge, Arthur Watson, Messrs. Bergtheil and Young, 12 Camomile Street, London, E.C.
1901. Stones, William Grimshaw, 10 Richmond Terrace, Blackburn. [171.]
1906. Storey, Clifford Barton, Engineer's Office, Table Bay Harbour Works, Cape Town, Cape Colony.
1904. Storie, George Bright, 129 Edmund Street West, Rochdale.
1905. Stotesbury, Richard Henry, Homeville, Stonehouse, Gloucestershire.
1904. Stove, Alfred Edwin, Messrs. Nunan and Stove, Hastings House, 10 Norfolk Street, Strand, London, W.C. [*Nunan, London.* 2896 Gerrard.]
1902. Stow, George, Southdown Road, Shoreham, Sussex.
1901. Strathern, Alexander George, Strathern's Weldless Chains, Gartsherrie, N.B.
1904. Stringer, Percy, Messrs. Tasker and Sons, Andover.
1900. Strong, Alfred George, Messrs. H. O. Strong and Co., Norfolk Works, St. Paul's, Bristol. [*Omega, Bristol.* 289.]
1901. Stubbs, Herbert, Manual Instruction Department, Higher Grade School, Wolverhampton.
1904. Sturgeon, William Eustace, Messrs. Heenan and Froude, Shrub Hill Works, Worcester.
1904. Sturrock, James Fleming, Messrs. Robertson and Orchar, Wallace Foundry, Dundee.
1898. Suffield, Charles Augustus, 68 Ecclesall Hall Road, Sheffield.
1897. Suffield, Frank Wilson, 57 Colmore Row, Birmingham.
1901. Summerfield, Richard Dunning, Elmhurst, Duffield, Derby.
1902. Sumner, Leonard, Broughton Copper Co., Manchester. [*Copper Co., Manchester.* 638.]
1903. Sunderland, Wallace, 2 Hovingham Avenue, Harehill Lane, Leeds.
1900. Sutcliffe, Edgar Rouse, Messrs. Sutcliffe, Speakman and Co., Leigh, Lancashire.
1905. Sutcliffe, Ingham, Locomotive Department, Great Southern and Western Railway, Inchicore, Dublin.
1904. Sutherland, Donald, Jun., Messrs. Hawthorns and Co., Leith Engine Works, Leith.
1896. Sutherland, James, Manager, Alumina Factory, Larne Harbour, County Antrim, Ireland. [*Aluminium, Larne Harbour.*]

1894. Sutton, Hugh Reginald, Messrs. Mackies, Berks Iron Works, Caversham Road, Reading. [*Mackies, Reading.* 86.]
1905. Sutton, Mark, 122A Rua Barão de Mesquita, Andarahy Grande, Rio de Janeiro, Brazil.
1905. Swaffield, Norman, Mechanical Superintendent, Reading Electric Supply Co., Vastern Road, Reading.
1896. Swallow, John, Messrs. W. Neill and Son, Bold Iron Works, St. Helens Junction, Lancashire. [*Neill, St. Helens.* 20.]
1902. Swan, Edward Montgomery, 127 Bute Road, Bute Docks, Cardiff.
1905. Swan, William Robert, Manager, Prye River Dock, Penang, Straits Settlements.
1904. Sweatman, Harry, Messrs. G. J. Worssam and Son, Wenlock Road, City Road, London, N.
1904. Swinchatt, Percival Hall, Government Industrial Arts School, Lucknow, India.
1905. Sykes, Fred, Technical College, Huddersfield.
1905. Symons, Diogo Andrew, Messrs. Bailey-Denton, Lawford and Symons, Palace Chambers, 9 Bridge Street, Westminster, S.W.
1904. Symons, James Francis, Mechanical Engineering Department, London County Council, Spring Gardens, London, S.W.
1887. Tabor, Edward Henry, Rotherhithe Tunnel Works, Shadwell, London, E.
1893. Takatsuji, Narazo, care of Kanribu, Messrs. Mitsui and Co., Suruga-cho, Tokyo, Japan.
1895. Takimura, Takeo, General Manager, Osaka Cotton Mill, Osaka, Japan.
1905. Talbot, Ernest, Adams Manufacturing Co., Elstow Road, Bedford.
1893. Talbot, Frederick William, Engineer and Manager, Water Works, Frimley Green, Farnborough, Hants.
1897. Talbot, William John, Messrs. John Russell and Co., Alma Tube Works, Walsall.
1902. Tarver, Herbert Henry, Mechanical Engineer, Colombo Municipality, Colombo, Ceylon.
1905. Tasker, Edward Ernest, Messrs. Witting, Eborall and Co., Temple Bar House, Fleet Street, London. E.C.
1901. Tatham, James Ernest, care of G.P.O., Sydney, New South Wales.
1902. Tatton, Albert Lightowler, Royal Arsenal, Woolwich; and 33 Beechhill Road, Eltham.
1902. Tatton, Frederick Thomas Joseph, India Office Stores Dépôt, Belvedere Road, Lambeth, London, S.E.
1899. Taverner, Herbert Lacy, 12 Mosley Street, Newcastle-on-Tyne. [*Freezing, Newcastle-on-Tyne.*]

1903. Taylor, Alfred Bertram, Messrs. Bramwell and Harris, 5 Great George Street, Westminster, S.W.
1902. Taylor, Arthur, The Moyle, Pembury Road, Westcliff-on-Sea.
1897. Taylor, Arthur Joseph, 6 Apsley Crescent, Manningham, Bradford.
1905. Taylor, Charles Albert, Messrs. Savage and Co., Suffolk Place, Snow's Fields, Bermondsey, London, S.E.
1900. Taylor, Charles Percy, Park House, Gravesend.
1902. Taylor, Dudley Foster, The Kynoch Forward Engineering Co., Holford Works, Perry Barr, Birmingham.
1902. Taylor, Ernest Edward, Engineer, Leavesden Asylum, King's Langley, R.S.O., Herts.
1902. Taylor, Frank Coston, Egyptian Government Railways, Cairo, Egypt.
1905. Taylor, George Stevenson, H.M. Inspector of Factories, 39 Victoria Street, Westminster, S.W.
1905. Taylor, John Thomson, 22 Cornhill Terrace, Leith.
1901. Taylor, Tom, Manager, Messrs. C. Townsend, Hook and Co., Snodland, S.O., Kent; and Millbrook House, Snodland, S.O., Kent.
1905. Taylor, Wilfrid, Messrs. T. Stather and Co., 13 Lowgate, Hull. [*Motors, Hull.* 548.]
1902. Taylor, William Robert Cheetham, Woodfield, Parkfield Road, Failsworth, Manchester.
1904. Tennant, Alfred Marmaduke, Alexandria Water Works, Alexandria, Egypt.
1902. Tennant, James, Superintending Engineer, The British Insulated and Helsby Cables, Prescott, Lancashire.
1899. Tennant, William John, Messrs. Boulton, Wade and Tennant, 111 Hatten Garden, London, E.C.
1893. Tenney, Dennis, Messrs. Agar, Cross and Co., 124 Calle Defensa 136, Buenos Aires, Argentine Republic.
1899. Tester, William Andrews, Borough Electrical and Tramways Engineer, Corporation Electricity Works, Lancaster.
1898. Thain, William Arthur, University College, Cardiff.
1901. Thom, Frank, Messrs. Yates and Thom, Canal Foundry, Blackburn.
1904. Thom, John, London Central Markets Cold Storage Co., 223 Central Markets, London, E.C.
1901. Thomas, Arthur Lloyd, Market Square Chambers, Pontypridd.
1903. Thomas, Evan Gibson, Messrs. Bramwell and Harris, 5 Great George Street, Westminster, S.W.
1906. Thomas, James Lloyd, General Manager, International Sprinkler Co., 11 Queen Victoria Street, London, E.C.
1902. Thompson, Arthur Beeby, 1 Leadenhall Buildings, London, E.C.
1902. Thompson, Edgar Wakelin, Manager, Boyd's Ice Factory, Kalikat Street, Bombay, India.

1901. Thompson, Frederick Wilberforce, Messrs. Kennedy and Jenkin, 17 Victoria Street, Westminster, S.W.; and 35 Wellington Road, Charlton, Kent.
1897. Thompson, Herbert, 118 Abbeville Road, Clapham, London, S.W.
1902. Thompson, Stephen John, Ettingshall Boiler Works, Wolverhampton.
1896. Thompson, Thomas, 30 Lee Terrace, Blackheath, London, S.E.
1903. Thomson, Alfred Morris, Hozier Engineering Co., Hozier Street, Bridgeton, Glasgow.
1901. Thomson, David Lockerbie, Ponce, Porto Rico.
1894. Thomson, Henry, Messrs. J. Frizzoni and Co., Allahabad, India.
1901. Thomson, James Cunningham, Shanghai Building and Investment Co., Shanghai, China.
1893. Thomson, James Watson, Robert Gordon's College, Aberdeen.
1904. Thorne, Henry Hubert, 23 Fitzwilliam Road, Clapham, London, S.W.
1899. Thornycroft, John Edward, Messrs. John I. Thornycroft and Co., Church Wharf, Chiswick, London, W. [*Thornycroft, London.* 7306.]
1901. Thorpe, Wilfred Bertram, Charing Cross and Strand Electricity Supply Corporation, 15 Maiden Lane, Covent Garden, London, W.C.
1903. Thunder, Cyril Joseph, District Locomotive Superintendent, Great Western of Brazil Railway, Pernambuco, Brazil.
1906. Timmins, Ebenezer, Messrs. E. Timmins and Sons, Bridgewater Foundry, Runcorn; and Trinity House, Runcorn.
1902. Titren, Gerald Ernest de Keyser, Natal Government Railway Works, Durban, Natal.
1905. Toder, John, Union Bank Chambers, 68½ Pitt Street, Sydney, New South Wales.
1893. Tones, William Jameson, District Locomotive Superintendent, East Indian Railway, Jamalpur, Bengal, India: (or care of Joshua Tones, Croft House, Clacton-on-Sea.)
1905. Toms, Robert, Royal Albert Memorial College, Exeter.
1900. Townsend, William, Messrs. Joseph Baker and Sons, Willesden Junction, London, N.W.
1896. Trafford, Alfred, General Electric Co., Peel Works, Salford, Manchester.
1903. Tregoning, Wynn Harold, Messrs. Bramwell and Harris, 5 Great George Street, Westminster, S.W.
1904. Trench, William Connell Power, 44 Headingley Road, Handsworth, Birmingham.
1905. Tritton, William Ashbee, Works Manager, Messrs. Garrett, Smith and Co., Magdeburg-Buckau, Germany.
1901. True, Robert Arthur, Works Manager, Messrs. Barford and Perkins, Queen Street Iron Works, Peterborough.
1899. Trunchion, William Thomas Fawdon, Messrs. Grafton and Co., Vulcan Works, Bedford.

1902. Tubbs, William Edward, Bede Terrace West, Barnard Castle.
1902. Tunley, Percy James, Messrs. Johnson and Phillips, Old Charlton, Kent.
1905. Tunncliffe, Walter George, 6 Lorn Maisonnets, Franciscan Road, Upper Tooting, London, S.W.
1905. Turnbull, Walter Alexander, Electricity Works, Bury, Lancashire.
1902. Turner, Douglas, 144 Cambridge Drive, Kelvinside, Glasgow.
1905. Turner, Ernest William, City Engineer's Office, Peterborough.
1905. Turner, Eustace Hooper, 4 Lloyds Avenue, Fenchurch Street, London. E.C. [*Punitory, London. 6225 Avenue.*]
1900. Turner, Frederick William, Messrs. E. R. and F. Turner, St. Peter's Iron Works, Ipswich. [*Gippeswyk, Ipswich.*]
1893. Turner, Henry Arthur, care of Arthur Koppel, 27 Clement's Lane, London, E.C.
1903. Turner, John Alexander, Manager, Gildenburgh Brick Co., Whittlesea, Peterborough. [*Bricks, Peterborough. 24.*]
1905. Turner, Vincent, Westminster City Hall, Charing Cross Road, London, W.C.
1900. Turner, William, Messrs. Davidson and Co., 37 Corporation Street, Manchester.
1904. Turner, William Wallace, Electrical Engineer's Department, New South Wales Government Railways, Sydney, New South Wales.
1902. Turpin, William Alfred, Works Manager, Messrs. Panhard and Levassor, Kimberley Road, Willesden Lane, Edgware Road, London, N.W.
1903. Tweedie, Kenneth Digby, Shanghai Nanking Railway, Shanghai, China.
1901. Unwin, Maurice Everett, Messrs. John Brown and Co., Sheffield.
1902. Urie, James Barclay, Engine Boiler and Employers' Liability Insurance Co., 12 King Street, Manchester.
1901. Urmston, Peter, Danelova Manufactur, Moscow, Russia.
1898. Urquhart, Ridley James, 57 Barton Arcade, Manchester. [*Kinetic, Manchester.*]
1903. Usherwood, Thomas Scriven, St. Dunstan's College, Catford, London, S.E.
1905. Uttley, Edwin Abraham, Government Electrical Engineer, Bulawayo, Rhodesia, South Africa.
1900. Venning, Albert John, Engineer Lieut. R.N., St. Feock, Devoran, R.S.O., Cornwall.
1900. Venning, Thomas Arnold, Engineer Lieut. R.N., St. Feock, Devoran, R.S.O., Cornwall.
1892. Vezey, Albert Edward, 682 Rotherhithe Street, London, S.E.
1905. Vickers, Ernest John, Lyndhurst, 160 Osbaldeston Road, Stamford Hill, London, N.

1901. Visick, Charles, Works Manager, Messrs. W. Visick and Sons, Basset Works, Devoran, Cornwall.
1902. Wade, Francis Richard, 95 Colmore Row, Birmingham.
1904. Wadham, Robert, Messrs. Calvert and Co., 42 Wasagatan, Stockholm, Sweden.
1901. Walford, Frederick, Behar School of Engineering, Bankipur, India.
1901. Walkem, George Alexander, Manager, Vancouver Engineering Works, Vancouver, British Columbia.
1901. Walker, Alfred, Municipal Technical Institute, Romford Road, West Ham, London, E.
1904. Walker, Arthur, Messrs. Burrell and Co., Burrell's Wharf, Millwall, London, E.
1903. Walker, Arthur Ernest, Messrs. Walker Brothers, 36 Basinghall Street, London, E.C.
1901. Walker, Robert, Messrs. John Musgrave and Sons, Globe Iron Works, Bolton.
1901. Walker, Robert Hugh, Manager, Neuchatel Asphalte Co., Travers, Neuchatel, Switzerland.
1904. Walker, Thomas, Churchend, Twynning, Tewkesbury.
1899. Walker, William Peto, Vacuum Brake Co., 32 Queen Victoria Street, London, E.C.
1905. Wall, Charles, care of S. Beal, 676 Old Kent Road, London, S.E.
1904. Wallace, Cecil Percy, care of Messrs. John Birch and Co., 3 London Wall Buildings, London, E.C.
1901. Walsh, Thomas, 33 Glen Eldon Road, St. Anne's-on-Sea, R.S.O., Lancashire.
1903. Walton, Denys, The Patent Office, 25 Southampton Buildings, London, W.C.
1905. Wans, Oswald, care of H. Kain, 54 Hanover Road, Plumstead, Kent.
1905. Warbrook, Frederick George, Messrs. Massey and Co., Napier Works, Madras, India.
1904. Ward, Augustine Melliar, Works Manager, London Paper Mills Co., Riverside Mills, Dartford.
1897. Ward, John Cecil, 52 Queen Victoria Street, London, E.C. [*Allentare, London. Bank 657.*]
1900. Ward, Joseph Philip, Meyer and Charlton G. M. Co., P.O. Box 1127, Johannesburg, Transvaal.
1900. Warden-Stevens, Frederic J., 34 Victoria Street, Westminster, S.W.
1901. Wardle, Frank Harold, Electricity Department, Nottingham Corporation, Talbot Street, Nottingham.
1888. Waring, Henry, Engineer, Dublin Laundry Co., Milltown, near Dublin.
1903. Warner, Harold Metford, 44 Highbury Park, London, N.

1903. Warner, James Sutherland, Glen Deep, Disraeli Road, Forest Gate, London, E.
1892. Warton, Richard George Frank, Kopje Post Office, Salisbury, Rhodesia, South Africa: (or care of C. H. Gardiner, 24 Grosvenor Terrace, York.)
1902. Warwick, Walter, care of Walter Warwick, Sen., 9 Pool Street, Bolton.
1895. Wasdell, Abel, Superintendent, Water Works, Allahabad, India.
1904. Watson, Allan Griffiths, Cape Government Railways, Locomotive Drawing Office, Uitenhage, Cape Colony.
1903. Watson, George William, 82 Worting Road, Basingstoke.
1902. Watson, Herbert Edward, 146 Clive Road, West Dulwich, London, S.E.
1902. Watson, John Craig, Messrs. H. Eckstein and Co., P.O. Box 149, Johannesburg, Transvaal, South Africa.
1900. Watson, Richard, Charing Cross and Strand Electricity Supply Corporation, 85 Commercial Road, Lambeth, London, S.E.
1904. Watts, William John Thomas, Messrs. Thomas Broadbent and Sons, Central Ironworks, Huddersfield.
1898. Waugh, Hylton Norman Drake, Locomotive Department, London Brighton and South Coast Railway, Horsham.
1897. Waynforth, Harry Morton, Assistant Professor of Engineering, King's College, Strand, London, W.C.
1902. Wayte, James Benjamin, Messrs. Wayte Brothers, 12 Lemon Street, Dublin. [1187.]
1901. Weaver, Henry James, Lipton Chambers, Northgate, Gloucester.
1901. Webb, John Frederick, 20 Louvaine Road, St. John's Hill, Clapham Junction, London, S.W.
1904. Webster, Arthur Guy, Sunbury, Westbourne Road, Sheffield.
1900. Wellington, John Morecraft, 13 Albion Road, Clapham, London, S.W.
1904. Wells, Edward Nelson, 44 Woodsome Road, Highgate Road, London, N.W.
1903. Wells, Joseph Malcolm, London Hydraulic Power Co., Palace Chambers, 9 Bridge Street, Westminster, S.W.
1893. Wells, Sidney Herbert, Principal, Battersea Polytechnic Institute, Battersea, London, S.W.
1899. West, Haarlem Ethneen, El Oro Mining Co., El Oro, Estado de Mexico, Mexico.
1902. West, William Pownoll, Mina Demetrio, Alcaracejos, Provincia de Cordoba, Spain.
1905. Westacott, Percy, Messrs. Robert H. B. Neal, Bank Chambers, Princess Square, Plymouth.
1902. Western, Hugh (*Life Associate Member*), Egyptian State Railway, Cairo, Egypt.
1903. Westley, Charles Barnard, Messrs. Brazil, Holborow and Straker, Vulcan Iron Works, Bristol.

1899. Weston, George Cambridge, Kensington and Knightsbridge Electric Lighting Co., Albert Vaults, Prince Consort Road, South Kensington, London, S.W.
1906. Weston, Robert Ogilvy, Chief Mechanical Engineer, Globe and Phoenix Gold Mining Co., Sebakwe, S. Rhodesia, South Africa.
1902. Weston, William Newton, 26 Acton Lane, Harlesden, London, N.W.
1902. Wetherell, Raymond Edward Cordeux, Engineer's Department, London County Council, Spring Gardens, London, S.W.; and 168 Stockwell Park Road, Brixton, London, S.W.
1899. Wheeler, Oswald, Polam Road, Darlington.
1902. Whichello, Richard Edward, Messrs. Martin and Co., Jackson House, Calcutta, India.
1900. White, Daniel Hubert, 36 Finborough Road, South Kensington, London, S.W.
1904. White, Thomas Hyler, 2 Canterbury Road, West Croydon.
1904. White, William Arthur, Fabrica del Gas, Casilla 18, Callao, Peru.
1899. Whitehead, James Peter, Messrs. Whitehead, Sumner, Harker and Co., 196 Deansgate, Manchester.
1892. Whitehead, Richard David, Municipal Technical College, Green Hill, Derby.
1899. Whitehouse, Alfred, 7 Prospect Road, Moseley, Birmingham.
1904. Whitehouse, George Henry, Messrs. G. H. Whitehouse and Co., Great Bridge Engineering Works, Tipton.
1902. Whitelock, William Henry, Messrs. W. H. Whitelock and Co., Victoria Lane, Plymouth; and 3 Holland Road, Mutley, Plymouth.
1903. Widdicombe, Robert Alexander, Kroeschell Brothers Co., 55 Erie Street, Chicago, Ill., United States; and 1651 Roscoe Street, Chicago, Ill., United States.
1903. Widdowson, Ernest Leedham, Lightcliffe, near Halifax.
1898. Wigglesworth, Frank, Messrs. Frank Wigglesworth and Co., Clutch Works, Moss Street, Bradford.
1903. Wigram, Walter Gott, Messrs. John Fowler and Co., Steam Plough Works, Leeds.
1895. Wild, Adamson George, care of W. S. Laycock, Victoria Street Works, Sheffield.
1903. Wilding, James Armstrong, Messrs. J. A. Wilding and Co., 3 Wilson Street, Drury Lane, London, W.C. [*Effacing, London. 4633 Gerrard.*]
1903. Wilkinson, Frank, Engineer's Department, Town Hall, Rochdale.
1904. Wilkinson, William Henry, Messrs. J. B. Edlington and Co., Phoenix Iron Works, Gainsborough.
1904. Willans, Charles Turner, Baku Russian Petroleum Co., Baku, Russia.

1903. Willcocks, John, Dial Foundry, Buckfastleigh, R.S.O., Devon. [*Willcocks, Buckfastleigh.*]
1905. Williams, Albert Edward, Messrs. J. T. Williams and Sons, South Bermondsey Station, London, S.E.
1892. Williams, Arthur Edward, 74 Blenheim Gardens, Willesden Green, London, N.W.
1904. Williams, Charles, Resident Engineer, Water Works Pumping Station, Blagdon, near Bristol.
1900. Williams, Charles Edward, Inspection Department, Crown Agents for the Colonies, Whitehall Gardens, London, S.W.
1902. Williams, Charles John, 8 Grosvenor Road, Handsworth, Birmingham.
1904. Williams, Daniel, Resident Engineer, Atherton District Council, Town Hall, Atherton, Manchester.
1901. Williams, David Thomas, Technical and Commercial Corporation, P.O. Box 3003, Johannesburg, Transvaal.
1904. Williams, Edward John, Royal Gunpowder Factory, Waltham Abbey, S.O., Essex.
1903. Williams, Ernest Thomas, Electricity Works, Gibraltar.
1905. Williams, George Bransby, 5 Kensington Mansions, Earl's Court, London, S.W.
1899. Williams, John Ellacott, Linacre, 37 Burgoyne Road, Haringay, London, N.
1903. Williams, John Robert, Tramway Power Station, Kelham Island, Sheffield.
1904. Williams, Norman Claringbould, Messrs. Belliss and Morcom, Ledsam Street, Birmingham.
1904. Williams, Vernon Ingram Norbury, Sir W. G. Armstrong, Whitworth and Co., Ashton Road, Openshaw, Manchester.
1900. Williams, Walter Doel, Barry Transporter and Engineering Co., 15 Great George Street, Westminster, S.W.; and Bridge House, Beddington Corner, Mitcham Junction, Surrey.
1899. Williamson, Edward, Messrs. Manlove, Alliott and Co., 41-42 Parliament Street, Westminster, S.W. [*Manloves, London. 3405 Gerrard.*]
1900. Willis, Edward, Willesden District Council, Public Offices, Dyne Road, Kilburn, London, N.W.
1902. Willis, George, Messrs. Willis and Son, High Street, Eton, Windsor; and 'Nhlazatie, Montem Road, Slough. [*Willis, Eton, Windsor. 3 Windsor.*]
1904. Willis, George Oswald Bell, Works Manager, Bolton Iron and Steel Co., Bolton.
1905. Willmer, Ernest Edward, Chief Engineer, Darragh Spinning Mills Co., Quilon, Travancore, Southern India.
1904. Willshear, Edward, 158 Claremont Road, Forest Gate, London, E.

1903. Willsteed, Charles Wesley, R.N., H.M.S. "Indus," Devonport.
1890. Wilson, Alexander Cowan, care of L. P. Nott, 17 Priory Street, Birkenhead.
1903. Wilson, Charles Augustus, 217 Randolph Terrace, Crow Road, Partick, Glasgow.
1898. Wilson, Daniel Ellis, 5 Regency House, Regency Street, Westminster, S.W.
1903. Wilson, Frank, Messrs. Mosers, 178 Borough High Street, London, S.E.
1905. Wilson, John, Higham Ferrers and Rushden Water Works, Sywell Reservoir, Ecton, Northampton.
1898. Wilson, John Charles, Messrs. Guest and Chrimes, Rotherham; and Foston House, Doncaster Road, Rotherham.
1902. Wilson, Leonard Herbert, Public Works Department, Government Buildings, Pretoria, Transvaal, South Africa.
1903. Wilson, Orin Salathial, Manager, Messrs. Fairbanks, Morse and Co., 126 Southwark Street, London, S.E.
1901. Wilson, Richard Dawes, 2 Ennerdale Road, Kew Gardens, Surrey.
1903. Wilson, Robert James, Works Manager, Mica Boiler Covering Co., Ditton Road, Widnes.
1905. Wilson, Robert Wood, Messrs. Fullerton, Hodgart and Barclay, Vulcan Works, Paisley.
1904. Wilson, William Buxton, Superintending Engineer, Penang Sugar Estates Co., Penang, Straits Settlements.
1903. Windsor, Arthur Whalesby, Wolseley Tool and Motor Car Co., Adderley Park, Birmingham.
1902. Winebloom, Albert Victor, 7 Bishopsgate Street Without, London, E.C.
1902. Wingate-Saul, Arthur Wingate, Messrs. W. and J. Galloway, Manchester.
1900. Winlaw, William Willoughby, 12 Australasian Chambers, Martin Place, Sydney, New South Wales.
1903. Wintour, Ernest Richard, Lambeth Water Works, Brixton Hill, London, S.W.
1904. Wiswall, John William, Engineer's Office, Bridgewater Department, Manchester Ship Canal Co., Runcorn.
1902. Wolff, Charles, General Manager, Messrs. Power's and Deane, Ransome's Ltd., Plymouth Wharf, Cubitt Town, London, E.
1903. Wolstenholme, Walter, Messrs. John Musgrave and Sons, 8 New Club Buildings, Main Street, Johannesburg, Transvaal, South Africa.
1900. Wood, Charles, Keremeos, British Columbia.
1905. Wood, Frederick George, Consolidated Pneumatic Tool Co., Wheeler's Buildings, Hornby Road, Bombay, India.
1905. Wood, Harry Herbert Elliott, Electricity Works, Townmead Road, Fulham, London, S.W.
1903. Wood, Samuel, 320 Albert Road, Sheffield.
1905. Wood, Wilfred Pimm, Wolseley Tool and Motor Car Co., Crayford Works, Crayford, S.O., Kent.

1904. Wood, William John Harvey, Station Superintendent, Bolton Corporation Electricity Works, Bolton.
1901. Woodger, Peter Bisset, 8 Gorsebank Road, Liverpool.
1905. Woodhouse, Noel, 20 North John Street, Liverpool.
1900. Woodhouse, William Bradley, Yorkshire Electric Power Co., Central Bank Chambers, Infirmary Street, Leeds.
1903. Woods, Harry, Kalline Tea Estate, Kalain P.O., Cachar, India.
1904. Woodward, Augustus, 22 Romilly Road, Cardiff.
1903. Wornum, John Ruskin, Otto Trechmann Ltd., Cement Works, Hartlepool.
1897. Worsley, Philip John, Jun., Messrs. Nettlefolds, Smethwick, Birmingham.
1895. Wort, Walter Edward, Trinity Wharf, Blackwall, London, E.
1900. Wright, Ernest, The Willows, Harlesden, London, N.W.
1901. Wright, Frank, 19 St. Charles Square, North Kensington, London, W.
1905. Wright, Frank, 65 Drury Buildings, 21 Water Street, Liverpool.
1903. Wright, George Alfred, General Manager, Mn. My. Totok, Celebes, Dutch East Indies.
1889. Wright, Howard Theophilus, 72 Victoria Street, Westminster, S.W.
1900. Wright, Isaac Henry, Technical Institute, Keighley; and 76 Spencer Street, Keighley.
1900. Wright, Richard Oliver, Henley's Telegraph Works, Gravesend.
1905. Wright, Thomas George, 3 Purton Road, Bristol.
1898. Wrinch, Hugh Edward Hart, Engineer's Office, Chelsea Water Works, Surbiton.
1904. Wunderlich, Adolph, Cuyahoga, Mayfield Road, Sanderstead, Surrey.
1901. Yardley, William Henry, Messrs. Princeps and Co., Princeps Works, Matilda Street, Sheffield.
1904. Yates, Alfred Tufnell, 44 Manor Road, Rugby.
1903. Yates, Donald Russell Martin, Messrs. Forbes, Forbes, Campbell and Co., Bombay, India.
1899. Yeames, James Lamb, Messrs. Workman, Yeames and Co., Ravenhill Avenue, Belfast.
1906. Youatt, Claude Septimus, Messrs. Mather and Platt, Salford Iron Works, Manchester.
1903. Young, George Albert, Thames Iron Works, Shipbuilding and Engineering Co., Canning Town, London, E.
1899. Young, Henry John, Messrs. H. Young and Co., Nine Elms Iron Works, London, S.W.
1900. Young, Henry Wilson, 12 Camomile Street, London, E.C.
1901. Young, Horatio Edwin, Manager, Messrs. Laing Bridge, Paradise Works, Accrington; and 35 Charter Street, Accrington.
1899. Young, William, Engineer, London County Asylum, Sutton, Surrey.

ASSOCIATES.

[A. I. Mech. E.]

1900. Allen, Clarence Edgar, Gwydir Chambers, 104 High Holborn, London, W.C.
1880. Allen, William Edgar, Imperial Steel Works, Tinsley, Sheffield.
1889. Barr, John, The Glenfield Engineering Works, Kilmarnock.
1898. Beanland, Fred, Messrs. Beanland, Perkin and Co., Leeds; and Bega, Harrogate.
1886. Bennison, William Clyburn, Messrs. Samuel Osborn and Co., Clyde Steel and Iron Works, Sheffield; and 12 Mayfield Road, Kersal, Manchester.
1892. Bowman, Frederic Hungerford, D.Sc., F.R.S.E., 4 Albert Square, Manchester.
1898. Brown, Ernest Frederick, General Manager, Petrolite Ltd., 66 Berners Street, London, W.; and John's Avenue, Hendon, London, N.W.
1888. Brown, Harold, Messrs. Linklater, Hackwood, Addison and Brown, 2 Bond Court, Walbrook, London, E.C.
1889. Castle, Frederick George, East London Technical College, People's Palace, Mile End Road, London, E.
1889. Chamberlain, John George, Messrs. Joseph Wright and Co., Neptune Forge, Tipton.
1902. Chandabhoy, Shapoorjee Nusserwanjee, Apollo Street, Fort, Bombay, India.
1888. Chrimes, Charles Edward, Messrs. Guest and Chrimes, Brass Works, Rotherham.
1890. Chubb, Richard, Messrs. Gillison and Chadwick, 10 Tower Buildings, Liverpool.
1892. Davis, George Brown, Westminster Sanitary Works, Horseferry Road, Westminster, S.W.
1895. Docker, Frank Dudley, Messrs. Docker Brothers, Birmingham Varnish Works, Icknield Port Road, Birmingham [*Japan, Birmingham.* 3522.]; and The Gables, Kenilworth.
1899. Douglas, Loudon McQueen, Douglas Wharf, Putney, London, S.W. [*Ibidem, London.* 242 Battersea.]
1898. Dowlen, Walton Edward, Salisbury House, London Wall, London, E.C.

1900. Feather, Robert, Craven Bank Chambers, Bradford.
1891. Foster, George, Hecla Foundry Steel Works, Sheffield; and Lyme Villa, Rotherham.
1889. Golby, Frederick William, 36 Chancery Lane, London, W.C.
1900. Goodrich, Walter Francis, Messrs. Meldrum Brothers, 66 Victoria Street, Westminster, S.W.
1902. Grierson, Henry Forster, York House, Norfolk Street, Strand, London, W.C.
1887. Hind, Enoch, Edgar Rise, Nottingham.
1898. Howard, Charles, 65 Perrymead Street, Fulham, London, S.W.
1891. Jackman, Joseph, Persberg Steel Works, Pothouse Road, Attercliffe, Sheffield. [*Persberg, Sheffield.* 94.]
1884. Jackson, Edward, General Manager, Midland Railway-Carriage and Wagon Works, Birmingham. [*Wagon, Birmingham.*]
1897. James, Albert Alfred, St. George's Works, Paradise Street, West Bromwich. [*James, Wireworks, West Bromwich.* 5014.]
1896. Kennan, Williams Thomas, Messrs. Kennan and Sons, Fishamble Street, Dublin. [*Kennans, Dublin.*]
1897. Kenway, William Edward, Messrs. A. B. Bowden and Co., 17 Burlington Chambers, New Street, Birmingham.
1896. King, Benjamin Thomas, 165 Queen Victoria Street, London, E.C. [*Geologic, London.* 682 Central.]
1898. Leechman, George Douglas, 1 Crown Office Row, Temple, London, E.C.
1896. Lemkes, Carl Rudolf Lewin, Messrs. Schäffer and Budenberg, 5 Wellington Street, Glasgow. [*Injector, Glasgow.* Royal 3119.]
1900. Leonard, Robert Maynard, 19 Ludgate Hill, London, E.C. [*Iceglazed, London.* 3831 Central.]
1895. MacBrayne, Laurence, 11 Park Circus Place, Glasgow.
1886. Mackenzie, Keith Ronald, Vectis, Bembridge, Isle of Wight.
1898. Marshall, Percival, 26-29 Poppins Court, Fleet Street, London, E.C.
1868. Matthews, Thomas Bright, Messrs. Turton Brothers and Matthews, Phoenix Steel Works, Sheffield. [*Matthews, Sheffield.*]
1901. Mayhew, Mark James, Bolingbroke House, Battersea, London, S.W.
1889. McKinnel, William, Messrs. Samuel Osborn and Co., Clyde Steel and Iron Works, Sheffield.
1901. McCreedy, James, Wynberg, Blackrock, Dublin.

1890. Meggitt, Samuel Newton, Messrs. Ibbotson Brothers and Co., Globe Steel Works, Sheffield.
1898. Meintjes, Laurens Schmitz, African Farms Ltd., Setlagoli, viâ Maribogo Station, Bechuanaland.
1902. Noyes, Edward, 109 Pitt Street, Sydney, New South Wales.
1900. Page, Davidge, Clun House, Surrey Street, Strand, London, W.C.; and Hotel Russell, Russell Square, London, W.C.
1874. Paget, Berkeley, Low Moor Iron Office, 2 Laurence Pountney Hill, Cannon Street, London, E.C. [*Gryphon, London.*]
1886. Peacock, William J. P., Wells Street, Oxford Street, London, W.; and 41 St. James' Street, London, S.W.
1888. Peake, Robert Cecil, Cumberland House, Redbourn, near St. Albans.
1887. Peech, Henry, Phoenix Bessemer Steel Works, near Sheffield; and 49 Victoria Street, Westminster, S.W.
1887. Peech, William Henry, Phoenix Bessemer Steel Works, near Sheffield; and Fernbank, Roehampton Park, London, S.W.
1884. Phillips, Richard Morgan (*Life Associate*), care of J. Griffin, 6 Algiers Road, Ladywell, London, S.E.
1891. Plant, George, Moseley Road School, Birmingham.
1897. Prior, James D., Eagle Range and Foundry Co., Catherine Street, Aston, Birmingham [*Ranges, Birmingham.* 2558.]; and Penlee, Chantry Road, Moseley, Birmingham.
1892. Reed, Ernest Charles, Raamsdonk, Holland.
1891. Rowcliffe, William Charles, 1 Bedford Row, London, W.C.
1899. Sachs, Edwin Otho, 3 Waterloo Place, Pall Mall, London, S.W.
1900. Salomons, Sir David Lionel Goldsmid-Stern, Bart., Broomhill, Tunbridge Wells; and 49 Grosvenor Street, London, W.
1887. Scott, Walter, Victoria Chambers, Grainger Street West, Newcastle-on-Tyne. [*Contractor, Newcastle-on-Tyne.*]
1893. Simpson, Edward Percy, Messrs. Simpson and Co., 101 Grosvenor Road, Pimlico, London, S.W.
1891. Spencer, Francis Henry, Bonanza Co., P.O. Box 1338, Johannesburg, Transvaal, South Africa.
1897. Starley, William, 14 St. Pauls Road, Coventry.
1892. Stead, John Edward, F.R.S., 11 Queen's Terrace, Middlesbrough. [*Stead, Middlesbrough.*]

1896. Taylor, Joseph Henry, 9 and 11 Fenchurch Avenue, London, E.C. [*Tyne, London. Avenue 4108.*]
1887. Tozer, Edward Sanderson, Phoenix Bessemer Steel Works, near Sheffield.
1893. Wadham, Arthur, Wardrobe Chambers, 146A Queen Victoria Street, London, E.C. [*Wadham, London.*]
1897. Wallach, Lewis Charles, 57 Gracechurch Street, London, E.C. [*Hammerman, London.*]
1898. Warner, Ashby William, Norton, Stockton-on-Tees.
1899. Waterlow, David Sydney, M.P., 38 Cornwall Gardens, London, S.W.
1883. Williamson, Robert S., Cannock and Rugeley Collieries, Hednesford, near Stafford.
1891. Wiseman, Edmund, Messrs. Edmund Wiseman and Co., Silver Street, Luton; and Uplands, London Road, Luton. [*Wiseman, Luton.*]
1897. Wood, William Alfred, Messrs. Wood and Newland, 42 Spring Gardens, Manchester. [*Certificate, Manchester.*]
1899. Young, John Drummond, Managing Director, Scottish Boiler Insurance Co., 111 Union Street, Glasgow. [*Inspector, Glasgow. 1271.*]

GRADUATES.

[G. I. Mech. E.]

1905. Abbott, Alfred, Bombay Burma Trading Corporation, Rangoon, British Burma, India.
1903. Adam, Benjamin, Jun., North Eastern Railway, Dock Engineer's Department, Dock Office, Hull.
1885. Addis, Frederick Henry, care of Messrs. Grindlay Groom and Co., Bombay, India.
1903. Aldridge, Lionel Shuttlewood, Lynton, Acocks Green, Birmingham.
1905. Alexander, Harold Montague, Messrs. Samuel J. White, East Cowes, S.O., Isle of Wight.
1905. Algar, Stanley Curtis, Locomotive Works, Metropolitan Railway, Neasden, London, N.W.
1904. Amy, Philip Alfred, Patier, St. Saviour's, Jersey.
1905. Andreadis, Angel Isidore, Messrs. Duncan Stewart and Co., London Road Iron Works, Glasgow.
1903. Aston, Reginald Godfrey, Kilworthy, Poole.
1904. Atkins, Arthur Henry, 10 Gibbons Road, Bedford.
1905. Atkinson, John Tom, 15 York Terrace, North Shields.
1902. Atkinson, Reginald Charles, Lyndhurst, Kennet Road, Newbury.
1904. Aykroyd, John Kenneth, Durlston, Corfton Road, Ealing, London, W.
1902. Bacon, Ernest Leslie, 60 Charles Road, Small Heath, Birmingham.
1902. Baker, Edward, Brinsworth Iron Works, Rotherham.
1905. Banerji, Rabindra Nath, care of Messrs. Thomas Cook and Son, Buchanan Street, Glasgow.
1905. Barlow, Thomas Morgan, Regent Street, Wellington, Salop.
1901. Barnwell, Elliott Arthur, 10 Nicosia Road, Wandsworth Common, London, S.W.
1901. Barrs, Edward, Messrs. Bramwell and Harris, 5 Great George Street, Westminster, S.W.
1904. Barry, Arthur Paul, Home Place, Limpsfield, S.O., Surrey.
1902. Barry, Lawrence Cater, 4 Granville Park, Blackheath, London, S.E.
1902. Barton, Geoffrey Berkley, Locomotive Department, Southern Mahratta Railway, Hotgi, Deccan, India.

1904. Basta, Habeeb, Messrs. Scott and Mountain, Newcastle-on-Tyne.
1902. Bate, Ernest Montagu, Council Offices, Frinton-on-Sea, Essex.
1903. Bates, Herbert Henry, 24 Leswell Street, Kidderminster.
1905. Bathe, Cecil David Dalrymple, Locomotive Works, London and North Western Railway, Crewe.
1903. Beale, Samuel Richard, Crown Iron Works, Glasgow.
1905. Beatson, Archibald Meade, Motor Plants, Ltd., Winchester House, Victoria Square, Birmingham.
1901. Beckett, Joseph Edge, Tipton House, Sheffield.
1884. Bell, Robert Arthur, 106 Worple Road, Wimbledon.
1902. Bennett, Francis Edgar, Messrs. Bennett, Sons and Shears, 167 Kingsland Road, London, N.E.
1902. Bennett, Henry Benjamin, 33 Chesilton Road, Fulham, London, S.W.
1901. Bennett-Powell, Percival Gordon, Normanhyrst, Harlesden, London, N.W.
1902. Bexon, Ralph Amos, Ebenezer House, Basford, Nottingham.
1902. Billinton, Percy Robert, 3 Bulganak Road, Thornton Heath, Surrey.
1903. Blackmore, William Robert, Avenida Balderas No. 5, Mexico D.F., Mexico.
1904. Bloomfield, Charles William, 31 Station Road, Prescott.
1905. Bolton, Edward John, Lightoaks, Oakamoor, Staffs.
1902. Boulton, Eric Francis, 29 Strathblaine Road, Wandsworth, London, S.W.
1901. Bowman, Harold Edelsten, Messrs. Stevenson and Co., Canal Foundry, Preston.
1904. Boycott, Thomas Archibald, Wolseley Tool and Motor Car Co., Adderley Park, Birmingham.
1899. Bradley, Cecil Gustav, Town Hall, Leigh, Lanes.
1903. Brand, William Deane, Messrs. John Mowlem and Co., Victoria Station Improvements, London, S.W.
1887. Bremner, Bruce Laing, Assistant Locomotive Superintendent, Uganda Railway, Mombasa: (or care of Mrs. Bremner, Streatham, Canaan Lane, Edinburgh.)
1905. Bressey, Sydney Francis, Locomotive Department, North London Railway, Bow Road Works, London, E.
1902. Brewster, Harold John, Brantham House, Fonnereau Road, Ipswich.
1904. Briggs, Richard John Percival, care of W. G. Walker, Emery Hill Street, Ashley Gardens, Westminster, S.W.
1903. Brock, Denis Tabor, Kenmare Cottage, St. Mary's Road, Ealing, London, W.
1904. Brockley, Carl Wilton, Bank House, Cape Hill, Smethwick, Birmingham.
1900. Broughton, Harold, Municipal School of Science and Technology, Richmond Terrace, Brighton.

1905. Brückmann, Otto James, Dronley, Woodside Park Road, North Finchley, London, N. .
1902. Brunton, John Evelyn Cardet, Messrs. George Brunton and Son, Cochin, Malabar Coast, India.
1905. Buckton, Ernest James, Engineer's Office, West India Docks, London, E.
1903. Bulkeley, George Vicary Owen, Drawing Office, Great Western Railway Works, Wolverhampton.
1901. Bulleid, Oliver Vaughan Pugh, 114 Carr House Road, Hyde Park, Doncaster.
1903. Burdock, Arthur, Milford, Godalming.
1903. Burge, Rodon Ludford, 29 Milton Road, Swindon.
1901. Burton, Charles Kingsley, Dock Engineer's Office, Middleton Road, West Hartlepool.
1904. Bussey, Lionel Ernest, 65 Sandmere Road, Clapham, London, S.W.
1906. Butler, Stanley Gordon, 81 Albemarle Road, Beckenham.
1905. Butterworth, Joseph, 26 East View, Bury Road, Rochdale.
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1900. Calvi, Alberto Uliase, Cairo, Egypt.
1903. Campbell, Charles Graham, 10 Edith Road, West Kensington, London, W.
1903. Carr-Gomm, Mark Culling, 11 Campden House Chambers, Kensington, London, W.
1902. Carriok, Joseph Ernest Cecil, 7 Lovaine Crescent, Newcastle-on-Tyne.
1904. Carter, Ernest, 109 Woodville Road, Thornton Heath, Surrey.
1890. Carthew-Wright, William, Dulce Domum, School Street, Charters Towers, Queensland.
1905. Cartwright, Aubrey Charles Matthews, Netherton, Cambridge Road, Bromley, Kent.
1905. Cassels, Frank Lionell, 43 Florida, Buenos Aires, Argentine Republic.
1891. Caswell, Charles Henry, 75 Mount Pleasant, Barrow-in-Furness.
1902. Chabot, Vincent Howard, Engineer's Office, South Indian Railway, Trichinopoly, India.
1905. Chadwick, George Herbert, Los Talleres, Ferro Carril del Sud, Buenos Aires, Argentine Republic.
1902. Chatfield, Kyrle Rudston, Public Works Department, Port Sudan, Egypt.
1903. Cheeseman, Alfred Bryson East, 109 Gordon Road, Stroud, Rochester.
1905. Chenhall, Stanley Sanders, Electric Light Works, Dulverton R.S.O., Somersetshire.
1904. Child, Percy Douglas, 33 Burrell Road, Ipswich.
1903. Chowdry, Krishna Chandrah Roy, care of Messrs. W. Hutchinson and Co., Trafalgar Buildings, Northumberland Avenue, London, W.C.
1900. Chubb, Harry Emory, Burlingham, Chislehurst.

1905. Church, Herbert John, 22 Knowle Road, Bristol.
1904. Chute, Mervyn Lyde, P.O. Box 4819, Johannesburg, Transvaal.
1902. Clark, Robert George, 103 Connaught Road, Roath, Cardiff.
1905. Clench, Edward Claude Shakespeare, Aster Ltd., 4 Princes Street, Hanover Square, London, W.
1901. Cliff, Thomas Percy Barlow, Director of Works Dept., H.M. Dockyard, Malta.
1902. Clifford, Arthur Campbell, 6 Cranley Gardens, South Kensington, London, S.W.
1903. Cobbald, Thomas Ernest, Messrs. Cobbald Bros., Claydon, Ipswich.
1905. Cole, Thomas Stephenson, 17 Mattock Lane, Ealing, London, W.
1904. Colley, Robert William, 30 Grafton Road, Bedford.
1892. Collingridge, Harvey, Messrs. S. Pearson and Son, Blackwall Tunnel Works, East Greenwich, London, S.E.; and 73 Grove Road, Wanstead, London, N.E.
1889. Cook, George Norcliffe, Steel Co. of Australia, Sydney Road, Brunswick, Melbourne, Victoria.
1900. Cooke, Stanley Walter, R.N., H.M.S. "Queen," Mediterranean Fleet.
1905. Cornwell, William Daniel, School of Practical Engineering, Crystal Palace, Sydenham, London, S.E.
1904. Cotesworth, Cuthbert Gilfillan, B. B. and C. I. Railway, Parel, Bombay, India.
1905. Craig, George, Messrs. Howarth Erskine, Ipoh, Perak, Straits Settlements.
1905. Cranswick, Charles Tennyson, Jetinga Valley Tea Co., Larsingah, Udarbund P.O., Cachar, India.
1905. Cranwell, Harry, Lomas, Higham Road, Woodford Green, Woodford, London, N.E.
1900. Creswell, Francis Samuel, Engineer's Office, Great Western Railway, Paddington, London, W.
1905. Cronk, Norman Tylee, 12 West Avenue, Crewe.
1905. Crouch, Henry, Locomotive Works, Metropolitan Railway, Neasden, London, N.W.
1905. Cruse, George Henry Irons, Dowson Economic Gas and Power Co., Basingstoke.
1904. Cryer, James Wilfred, 151 Plodder Lane, Farnworth, Bolton.
1903. Cutler, George Benjamin, Jun., 23 Craigerne Road, Blackheath, London, S.E.
1905. Dallow, Walker Horton, Locomotive Works, Metropolitan Railway, Neasden, London, N.W.
1903. Davies, Cyril Ernest, 1 Alexandra Road, Bedford.

1905. Davies, John Ernest, 284 Monument Road, Edgbaston, Birmingham.
1905. Davies, Victor Charles, Christiania Cottage, Carnwath Road, Fulham, London, S.W.
1903. Davis, Frank, Twyford, S.O., Berkshire.
1901. Davson, Cyril Were, Inshewan, Forfar.
1903. Dempsey, Gerald, Hadfield's Steel Foundry Co., East Hecla Works, Tinsley, Sheffield.
1904. Denman, John Percy, Overstrand, Brambledown Road, Wallington, Surrey.
1884. Dixon, John, 111 Warton Street, Lytham.
1902. Dodridge, Albert Edwin, 37 Pelham Road, Beckenham.
1899. Drayton, Theophilus James Bradley, 70 Alexandra Road, Upper Norwood, London, S.E.
1903. Duff, Philip John, Messrs. Vickers Sons and Maxim, Naval Construction Works, Barrow-in-Furness.
1891. Duncan, Martin Gordon, Lexden, 63 Elmfield Road, Upper Tooting, London, S.W.
1903. Dunell, Basil, 33 Spencer Road, Chiswick, London, W.

1905. Eden, Cecil Harold, Beaufort House, West Cliff Road, Bournemouth.
1905. Edmonds, Harold Montagu, 32 Old Park Avenue, Balham, London, S.W.
1905. Edwards, Cecil Cleeve, Table Bay Harbour Works, Cape Town, Cape Colony.
1904. Ellington, Noel Bayzand, 69 Holland Park Avenue, London, W.
1901. Ellis, Rhodes Herbert, 349 Leeds Road, Bradford.
1905. Elmslie, Alfred Beauchamp, 113 Drakefield Road, Balham, London, S.W.
1904. Engert, Fredrick Percy, Penrose, Sandycombe Road, St. Margarets, London, S.W.
1904. Engholm, Frank Goldie, 18 Clapham Mansions, West Side, Clapham Common, London, S.W.
1900. Eugster, Oscar, Barnsbury Works, Barnsbury Street, London, N.
1903. Evans, Cyril Austin, Selborne, Byfleet, Weybridge.
1904. Everington, Charles Gordon, 60 Bexley Road, Erith, S.O., Kent.

1900. Falconer, Edward Alaric, 40 New Park Street, Devizes.
1903. Farlow, Charles Fitzroy, Messrs. H. Lygoe and Son, 33 Marchmont Street, Russell Square, London, W.C.
1901. Faulkner, Francis Claude, Messrs. C. S. Rolls and Co., 14 and 15 Conduit Street, London, W.
1904. Feeny, Cyril Joseph, 60 Queen Victoria Street, London, E.C.
1905. Felton, George John, Locomotive Works, Metropolitan Railway, Neasden, London, N.W.
1903. Ferrier, Samuel Key, Fulford Croft, York.

1902. Fife, Frank Gordon, 35 Leazes Terrace, Newcastle-on-Tyne.
1904. Fitzgerald, William Alfred, Lynwood, Hampton Wick, Middlesex.
1905. Fitzherbert, George French Windeatt, 6 Cintra Park, Upper Norwood, London, S.E.
1906. Flanagan, John Henry Woulfe, 21 Tedworth Square, Chelsea, London, S.W.
1904. Fletcher, Donald Corbet, Locomotive Department, Great Northern Railway, King's Cross, London, N.
1905. Florey, James William, Messrs. John I. Thornycroft and Co., Turbine Dept., Woolston, Southampton.
1904. Foote, Thomas Dickson, Gambles House, Antigua, West Indies.
1902. Fox, Francis Henry Wright, Alyn Bank, Wimbledon.
1905. Frank, Reginald Alexander, High Hall, Kirby Moorside, S.O., Yorks.
1902. Frankau, George Neuberg, Messrs. Willans and Robinson, Ferry Works, Queen's Ferry, S.O., Flint.
1905. Franklin-Adams, Bernard Inman, Messrs. J. Franklin-Adams, Church Court, Clement's Lane, London, E.C.
1904. Fraser, Stafford Robert Charles, 84 Manor Road, Rugby.
1903. Fry, William Ellerton Ryan, Locomotive Department, Cape Government Railways, Salt River, near Cape Town, Cape Colony.
1904. Fyffe, Andrew Morton, Corporation Gas Works, Dundee.
1905. Gamble, Stuart Arthur, Midland Railway Locomotive Works, Kentish Town, London, N.W.
1901. Gauvain, William Percival, Waihi Gold Mining Co., Waihi, Paeroa, Auckland, New Zealand.
1903. Gibbons, Norman Barrington, Motive Power Offices, Canadian Pacific Railway, Montreal, Canada.
1904. Gimson, Harold, Messrs. Gimson and Co., Engine Works, Vulcan Road, Leicester.
1899. Goodman, Frank Adolphus, City Hydraulic Engineer's Office, Cape Town, Cape Colony.
1903. Grant, William, Jun., care of Messrs. McKay and Adam, Prince Albert, Saskatchewan, Canada.
1905. Gravely, Frank Vernon, 45 Gower Street, London, W.C.
1903. Graves, Lionel Percival, 22 Granville Place, Portman Square, London, W.
1906. Green, Ernest William, 56 Coldra Road, Newport, Mon.
1901. Greenwood, Frederick George, 32 Russell Square, London, W.C.
1902. Gregory, Herbert George, Wood Dene, Leatherhead.
1903. Griggs, John William, Chelsea Electricity Supply Co., Alpha Place, Chelsea, London, S.W.
1904. Gullick, Harry Douglas, 19 Morris Lane, Kirkstall, Leeds.

1903. Haggard, Percy Lester, 117 and 118 Long Acre, London, W.C.
1905. Haile, Walter Henry, Oakfield, Peckham Rye, London, S.E.
1904. Hamilton, Archibald Gilbert, Burma Railways Co., Rangoon, British Burma, India.
1902. Hamilton, Gavin James, Messrs. Wilson Sons and Co., Pernambuco, Brazil.
1904. Hamilton, Henry Edward Redmond, Essex House, Barnes, London, S.W.
1905. Hanford, Rupert, Messrs. Jonah Banks and Sons, London Works, Willenhall, near Wolverhampton.
1903. Harliss, William Lewis, 54 Spilsby Road, Boston.
1902. Harman, Frederick Berkeley Bruce, 35 Connaught Road, Willesden, London, N.W.
1904. Harris, Albert Edward, Messrs. Thomas Robinson and Son, 59 Mark Lane, London, E.C.
1904. Harris, Henry Lionel, Messrs. Bramwell and Harris, 5 Great George Street, Westminster, S.W.
1904. Harris, John Edward, Messrs. John Summers and Sons, Hawarden Bridge Iron Works, near Chester.
1904. Harrow, Thomas William, The Mill House, Portmadoc.
1904. Haswell, John Frederick, Messrs. Hughes and Lancaster, Acrefair, Ruabon.
1902. Hatfield, Kenneth George Stacy, Messrs. W. M. Strachan and Co., Yokohama, Japan.
1902. Hatton, Robert Andrew, 50 Carnarvon Road, Stratford, London, E.
1903. Hawkins, Eustace Fellowes, Locomotive Department, Great Northern Railway, Doncaster.
1901. Head, Walter George, 58 Lillieshall Road, Clapham, London, S.W.
1903. Headley, Hallowell, Crown Agents Office, Whitehall Gardens, London, S.W.
1902. Heard, Frederick George, 43 Granville Road, Stroud Green, London, N.
1905. Hearn, Ernest William, Borough Surveyor's Office, High Street, Chippenham.
1904. Heathcote, Edgar Horace, Messrs. Charles Heathcote and Sons, 64 Cross Street, Manchester.
1905. Hebden, George Brentnall, Locomotive Works, Metropolitan Railway, Neasden, London, N.W.
1902. Hess, Adolphus Charles, Ardenlea, Northwood, R.S.O., Middlesex.
1903. Hilditch, George Walls, Home Park, Uxbridge Road, Kingston-on-Thames.
1905. Hillhouse, John Paton, St. Valerie, Calthorpe Road, Edgbaston, Birmingham.
1904. Hodgson, Harold Cecil, Mansion House Chambers, 20 Bucklersbury, London, E.C.

1903. Hodgson, Herbert Edward, 6 Devonshire Street, West Kensington, London, W.
1891. Hodgson, William James, Messrs. Hodgson and Hodgson, Central Chemical Works, Nottingham.
1904. Hodgson-Stevens, Antonio Rodovalho, Poste Restante, Braga, Portugal.
1903. Hodson, Reginald Cecil, care of William Hodson, 7 Finsbury Square, London, E.C.
1887. Hogg, William, Messrs. Gates and Hogg, Barmborough, Doncaster.
1905. Hollingsworth, Frederick, 20 Greenbank Crescent, Darlington.
1905. Holloway, Frank Herbert, 19 Cedars Road, Clapham Common, London, S.W.
1903. Holmes, George Nelson, Clifton, Egremont Promenade, Cheshire.
1903. Holthouse, Charles Scafton, 9 The Terrace, Greenhithe, S.O., Kent.
1905. Homan, Arthur Knox, Great Southern and Western Railway Works, Inchicore, near Dublin.
1901. Horsnell, Thomas, 47 Calabria Road, Highbury, London, N.
1889. Hosgood, Thomas Watkin, 9 Eaton Crescent, Swansea.
1904. Hour, Robert, Messrs. Albert Sauvé and Co., Union Works, 60 Park Street, Southwark, London, S.E.
1889. Howard, Geoffrey, Britannia Iron Works, Bedford.
1883. Howard, Harry James, Messrs. Colman's Mustard Mills, Carrow Works, Norwich.
1903. Howard, Percy, Wynford Lodge, Erith, S.O., Kent.
1901. Howl, Frederick William, Thames Iron Works, H.M. Dockyard Extension, Gibraltar.
1891. Hughes, Edward Sinclair Bremner, 69 Thurlow Park Road, West Dulwich, London, S.E.
1903. Hughes, Frederick, Waterworks House, Worthington, Wigan.
1904. Hughes, Frederick Peter, University College, Gower Street, London, W.C.
1904. Hughes, William Clare, 138 Gloucester Terrace, Hyde Park, London, W.
1905. Huntley, Horace Frederick, 4 The Crescent, Thorpe Road, Peterborough.
1901. Hurst, Joseph Henry, 86 Edgbaston Road, Smethwick, Birmingham.
1902. Hutchinson, Wilfred Leavold, 4 Vanbrugh Park, Blackheath, London, S.E.
1904. Hyne, Harry Everett, 17 Penmaen Terrace, Constitution Hill, Swansea.
1902. Inchley, William, Charlton, Harrowby Road, Grantham.
1902. Ironside, Percy Humphrey, Sheba Gold Mining Co., Eureka, Transvaal.
1905. Ivatt, Henry George, 17 Heathfield Avenue, Crewe.
1905. Jackson, George James, Messrs. T. L. Miller and Wilson, 19 Brazennose Street, Manchester.
1902. Jantzen, Paul Hermann Hudden, Messrs. Siemens Bros. and Co., Stafford.

1902. Jepson, George Frederic, Argyll Motors Ltd., Alexandria, Dumbartonshire.
1904. Jervis, Beresford Clayton, 9 Derrington Street, Edleston Road, Crewe.
1903. Jones, Stinton James, 2 Noble Street, Falcon Square, London, E.C.
1905. Jopling, Arthur, Langholm Road, East Boldon, Sunderland.
1891. Jordan, Frederic William, Messrs. W. Jordan and Sons, 349 Euston Road, London, N.W.
1904. Kann, John Hugo Conway, University College, Gower Street, London, W.C.
1904. Kato, Shikanosuke, 9 Hawthorn Street, Newcastle-on-Tyne.
1904. Kendall, Alfred Harold, Messrs. Crabtree and Co., Great Yarmouth.
1905. Kiefert, Charles, 19 Henderson Road, College Park, Wandsworth Common, London, S.W.
1904. King, Horace Henry, Automatic Gem and Gold Separator Syndicate, 10 St. Swithin's Lane, London, E.C.
1905. Kininmonth, Colin Peter, 66 Wharf Street, Sowerby Bridge.
1905. Lacey, Onward Bayes, 265 Walthall Street, Crewe.
1902. Laird, Andrew Oswald, Engineer's Office, Millwall Dock, London, E.
1905. Lalor, Fintan John, 40 Mexfield Road, East Putney, London, S.W.
1905. Lane, Harry Joseph, Messrs. J. J. Lane, Phoenix Engine Works, Cranbrook Street, Old Ford Road, London, E.
1905. Larkin, Leslie, Gas Light and Coke Co., Beckton, London, E.
1901. Laubach, Philip Alfred, 26 West End Lane, Kilburn, London, N.W.
1904. Launay, Gaston de, 373 Dorion, Montreal, Canada.
1904. Law, Horace Cecil, 25 Portland Road, Edgbaston, Birmingham.
1905. Lawrence, John James Rutter, Locomotive Works, Metropolitan Railway, Neasden, London, N.W.
1904. Lester, William Henry, Water Engineer's Office, Town Hall, Wolverhampton.
1886. Lewis, William Thomas Watkin, Engineer's Office, Bute Docks, Cardiff; and Eastbrook Hall, Dinas Powis, Cardiff.
1903. Li Foki, 82 Harcourt Road, Sheffield.
1902. Lightfoot, Kenneth, 52 Garden Walk, Preston.
1905. Littlejohn, William Alexander, 4 Vernon Avenue, Eccles, Manchester.
1904. Lloyd, George Wilmot, care of Mrs. Bell, 480 Springburn Road, Glasgow.
1904. Lloyd, William Edward, Municipal Offices, Tuns Gate, Guildford.
1906. Lloyd, William Stanley, Ryarsh, Leigham Avenue, Streatham, London, S.W.
1903. Lloyd-Parton, Fred, 30 Riches Street, Wolverhampton.
1906. Longbottom, John Leonard, Surveyor's Department, County Hall, Wakefield.

1904. MacCallum, Andrew Humphrey, Finsbury Technical College, Leonard Street, City Road, London, E.C.
1903. Macdonald, Ian, Scottish Motor Engineering Co., Granton, Edinburgh.
1903. Macgregor, Alexander John, Kilberry Works, Athy, Ireland.
1905. Mail, John Stanley, Bede House, Sunderland.
1903. Malden, Herbert John, 4 Hamilton Terrace, Brighton.
1905. Mallett, Arthur Henry, 7 Napier Road, Redland, Bristol.
1904. Malthus, Robert, Dalton Hill, Albury, Guildford.
1905. Manfield, Walter Guy, Wooth Grange, Bridport.
1904. Manisty, Henry Scott, Mount Pleasant, Kingsbury, London, N.W.
1905. Manners, Henry Briggs, Ivy Bank, Little Hallam, Ilkeston, R.S.O., Derbyshire.
1899. Mansfield, Oliver, Messrs. Mansfield and Sons, Royapuram, Madras, India. [*Mansfield, Madras.*]
1904. Marsh, Harry Evelyn, Broom Grove House, Sheffield.
1904. Marshall, Albert Edward, Messrs. Drew, Bear, Perks and Co., Battersea Steel Works, Wellington Road, London, S.W.
1905. Mason, Herbert Richard, 32 Merrick Square, Southwark, London, S.E.
1886. Mattos, Alvaro Gomes de, 98 Rua da Sande, Rio de Janeiro, Brazil: (or care of Messrs. Fry Miers and Co., Suffolk House, 5 Laurence Pountney Hill, London, E.C.)
1902. Maw, Arthur Ernest, 160 Lloyd Street, Greenheys, Manchester.
1901. Maw, Thomas Frederick, Wellington House, Trinity Street, Gainsborough.
1905. McDonald, Neil, Messrs. Topham Jones and Railton, New Bute Dock, Cardiff.
1906. Meadows, Albert, 55 Lansdown Hill, West Norwood, London, S.E.
1905. Megirian, Joseph Jacob, care of Y.M.C.A., 215 West 23rd Street, New York, United States.
1904. Merriman, George William Steward, Locomotive Department, Great Eastern Railway, Stratford, London, E.
1904. Mesia, Fernando Guillermo, School of Practical Engineering, Crystal Palace, Sydenham, London, S.E.
1905. Michelmores, Arthur John, 64 Palace Road, Tulse Hill Park, London, S.W.
1904. Millington, William Ernest Wyatt, 78 Gainsborough Street, Werneth, Oldham.
1903. Minett, Albert Ernest Sculthorpe, Central Technical College, Exhibition Road, South Kensington, London, S.W.
1900. Minors, Ernest, City Engineer's Office, Guildhall, Worcester.
1906. Minshull, John Williams, City Technical Schools, Kilkenny.
1902. Mitchell, William George, Ingledene, Windsor.
1903. Mobbs, Herbert, Pytchley Autocar Co., Bradshaw Street, Northampton.

1905. Monaghan, Thomas Joseph, 456 King's Road, Chelsea, London, S.W.
1903. Moore, Francis Charles, 103 Gower Street, London, W.C.
1902. Morgan, Henry Frederick Stanley, Stoke Lacy Rectory, Bromyard, Worcester.
1902. Morgan, William Henry, 5 Imber Park Road, Esher.
1902. Morris, Cyril Clarke Boville, Gordon Lodge, Charlton Road, Blackheath, London, S.E.
1903. Morris, William Edward, Fuller House, Ponders End.
1905. Mowll, Harold Havelock Savignac, Station House, Brookwood, Woking.
1905. Munyard, Matthew Henry, Thames Engineering Works, Greenwich, London, S.E.
1892. Murray, David James, 10 St. Bees Street, C.-on-M., Manchester.
1905. Myers, Archibald Charles Tracey, Divisional Offices, Homerton Terrace, Hackney, London, N.E.
1904. Nash, Henry Algernon Fraser, 115 Adelaide Road, Hampstead, London, N.W.
1905. Needham, Cyril Armitage, Water Engineer's Office, 52 Balls Road, Birkenhead.
1901. Nevill, Stanley Sharp, 11 St. Mary's Road, Canonbury, London, N.
1903. Newill, George Ernest, 48 Wheelleys Road, Edgbaston, Birmingham.
1905. Newlands, Arthur Herbert, Finsbury Technical College, Leonard Street, City Road, London, E.C.
1905. Norrish, Hugh Roper Barrett, Hawley House, Tudor Road, Upper Norwood, London, S.E.
1904. Northcott, Henry Hans Macfarlane, General Engine and Boiler Co., Hatcham Iron Works, Pomeroy Street, New Cross Road, London, S.E.
1899. Nutter, Harold Norman, Messrs. William Aykroyd and Sons, Oakwood Dye Works, Bradford.
1902. Nutton, Harry, Electrical Department, Borough Road Polytechnic, London, S.E.
1903. Ogg, Easton Lewis, Aboyne, Honor Oak Road, Forest Hill, London, S.E.
1905. Oram, Robin Edgar Cecil, School of Practical Engineering, Crystal Palace, Sydenham, London, S.E.
1905. Orme, Charles Temple, Pulsometer Engineering Co., Nine Elms Iron Works, Reading.
1883. Osborn, William Fawcett, Messrs. Samuel Osborn and Co., Clyde Steel and Iron Works, Sheffield.
1904. Owen, Edward Hughes, Holford House, Perry Barr, Birmingham.
1904. Owen, Halsall, Messrs. Monks, Hall and Co., Warrington.

1905. Palmer, Edward William, Locomotive Works, Metropolitan Railway, Neasden, London, N.W.
1900. Parlby, Valentine, 374 Goldhawk Road, Chiswick, London, W.
1902. Parratt, Herbert Edwin, The Oaks, Half Moon Lane, Herne Hill, London, S.E.
1905. Payne, Charles Augustus William, Borough of Hammersmith Electricity Works, 85 Fulham Palace Road, Hammersmith, London, W.
1901. Peacock, Jesse Butler, Egyptian Delta Light Railways, Damanhour, Lower Egypt.
1901. Peake, Ashley Crosthwaite, 46 Mount View Road, Stroud Green, London, N.
1904. Peam, Ferdinand, Remington Typewriter Mfg. Co., Ilion, New York, United States.
1899. Pearson, Charles Dearne, Shanghai Water Works, Shanghai, China.
1903. Pellow, James Richards, Locomotive Department, London and South Western Railway, Nine Elms, London, S.W.
1902. Penn, Bertram Harley, 100 York Mansions, Battersea Park, London, S.W.
1901. Penn, Reginald William, 100 York Mansions, Battersea Park, London, S.W.
1904. Percy, Harry Leonard, Corporation Electricity Works, Chatsworth Road, Chesterfield.
1904. Perrott, William, care of James Johnson, Nelson Place, Cork. [*Motors, Cork.*]
1900. Perry, Edgar William Frank, Messrs. Martin and Co., Calcutta, India.
1902. Petrie, Percival, 25 Bridge Road West, Battersea, London, S.W.
1890. Philipson, John, Messrs. Atkinson and Philipson, 27 Pilgrim Street, Newcastle-on-Tyne. [*Carriage, Newcastle-on-Tyne. 1641.*]
1884. Philipson, William, Messrs. Atkinson and Philipson, 27 Pilgrim Street, Newcastle-on-Tyne. [*Carriage, Newcastle-on-Tyne. 1641.*]
1903. Pickett, Henry Arthur, Electric Construction Co., Wolverhampton.
1901. Pickles, Thomas Sykes, 104 Greenbank Road, Rochdale.
1902. Pimm, Arthur Watson, Gatley, Lingfield Avenue, Kingston-on-Thames.
1902. Pink, Edward Sidney, Resident Engineer's Office, Dearne Valley Railway, Springwell, Doncaster.
1905. Pirrie, Robert Hamilton George, 67 Ripon Street, Lincoln.
1900. Plante, Stanley Gedge, Messrs. Robertson and Outram, 28 Victoria Street, Westminster, S.W.
1903. Poignand, Francis Nesbitt, Hereward House, Littleport, Ely.
1903. Porter, Geoffrey, 10 Vanbrugh Park, Blackheath, London, S.E.
1905. Powell, Charles Russell, 30 Moore Street, Cadogan Square, London, S.W.
1902. Powell, Henry, Messrs. Rose Brothers, Albion Works, Gainsborough.

1902. Pratchitt, William Monkhouse, Messrs. Pratchitt Brothers, Denton Iron Works, Carlisle.
1901. Prevôt, Alfred Thomas, P.O. Box 5400, Johannesburg, Transvaal.
1905. Prevôt, Henri Arthur, Messrs. John I. Thornycroft and Co., Church Wharf, Chiswick, London, W.
1903. Price-Williams, Douglass, 18 Chandos Road, Willesden Green, London, N.W.
1905. Priest, Clarence Sidney, Midwinter's Engineering Co., Cumberland Street, Birmingham.
1904. Priestley, Albert, Ovenden House, Halifax.
1904. Prosser, Nathaniel Littler, West Leigh, Werneth-Hall Road, Oldham.
1904. Pudsey, Fawcett, Dock Engineer's Office, North Eastern Railway, Hull.
1904. Pursey, Herbert Stanley, Wakefield and District Light Railway, Belle Isle, Wakefield.
1904. Purves, Percival Francis, School of Practical Engineering, Crystal Palace, Sydenham, London, S.E.
1905. Putnam, Percy Francis, Locomotive Works, Metropolitan Railway, Neasden, London, N.W.
1902. Radley, Willie John Peace, 83 Haley Hill, Halifax.
1892. Ransom, Herbert Byrom, Messrs. Manlove Alliott and Co., 41 and 42 Parliament Street, Westminster, S.W.
1902. Ravenshear, Albert Edward, 2 Berwick Street, Oxford Street, London, W.
1902. Reeve, Edward, Wolseley Tool and Motor Car Co., Adderley Park, Birmingham.
1905. Reeve, Francis Henry, 61 Gartmoor Gardens, Southfields, Wimbledon.
1905. Rendell, Henry Thomas, Conegar, Stoke Poges Lane, Slough.
1884. Reynolds, Thomas Blair, 28 Victoria Street, Westminster, S.W.
1904. Rich, Sidney Cresswell Gaylor, 13 Cope Street, Coventry.
1900. Richards, James Garfield, Locomotive Works, London and South Western Railway, Nine Elms, London, S.W.
1902. Richards, Percy, Dunkeld, The Avenue, Beckenham.
1903. Richards, Samuel Hope, Electrical Standards Laboratory, Board of Trade, 8 Richmond Terrace, Whitehall, London, S.W.
1904. Richardson, John Stocks, East Parade Chambers, Leeds.
1904. Rickie, James Hepburn, Manor House, Newnham-on-Severn, Glos.
1905. Roberts, Herbert Priestley, E.D.O., Brush Electrical Engineering Co. Loughborough.
1903. Roberts, Edwin Gilbert Llewellyn, Park Lodge, Eltham, Kent.
1905. Roberts, Oswald Willan Burra, Locomotive Works, Metropolitan Railway, Neasden, London, N.W.

1904. Roberts, Robert James, 7 Eyre Place, Pitt Street, Edinburgh.
1902. Roberts, Walter Slingsby, Gun Mounting Drawing Office, Messrs. Vickers Sons and Maxim, Barrow-in-Furness.
1900. Robertson, Walter Henry Antonio, Messrs. Elliott's Metal Co., Selly Oak Works, Birmingham.
1905. Ronald, Lionel Rodger, Mandeville, Aigburth Road, Liverpool.
1903. Roose, FitzRoy Owen Jonathan, 18 Vincent Square Mansions, Westminster, S.W.
1905. Rose, William Alexander, 7 Gainsborough Street, Plymouth Grove, Manchester.
1901. Rouse, Frederick Robert Charles, 53 St. George's Road, Regent's Park, London, N.W.
1888. Rümmele, Alfredo, 3 Foro Bonaparte, Milan, Italy.
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1904. Sanders, Percy Alan, c/o Mrs. Chandler, 773 State Street, Schenectady, New York, United States.
1904. Saunders, Charles Henry Stanley, Locomotive Department, Madras Railway, Perambore, Madras, India.
1902. Saxby-Thomas, Humbert George, Assistant Locomotive and Carriage Superintendent, Burma Railways Co., Insein, Burma.
1890. Saxelby, Herbert Raffaele, Messrs. Riley, Hargreaves and Co., Singapore, Straits Settlements.
1903. Saye, Kenneth Noel, Electricity Works, Sutton, Surrey.
1903. Saynor, Leonard Henderson, 95 Wightman Road, Harringay, London, N.
1902. Schultz, George Christopher, The Firs, Northwood, R.S.O., Middlesex.
1902. Scorer, Arthur Bruce, Coombe Hurst, Lincoln.
1881. Scott, Ernest, Messrs. Ernest Scott and Mountain, Close Works, Newcastle-on-Tyne. [*Esco, Newcastle-on-Tyne*. 1259.]
1903. Seager, Francis Percy, Sheffield Corporation Electricity Works, Commercial Street, Sheffield.
1901. Senior, George, 40 Hill Street, Berkeley Square, London, W.
1902. Shaw, William Calvert, Albert Works, Lockwood, Huddersfield.
1905. Shearman, John, Jun., 63 West Street, Crewe.
1903. Shelmerdine, Eric Dean Saatweber, 1 Woodland Terrace, Chapel Lane, Stretford, Manchester.
1902. Shimmin, George Featherstone, 26 Ellenborough Place, Maryport.
1903. Shirreff, James Arthur, Lancashire Electrical Power Co., Power Station, Stoneclough, Manchester.
1904. Simmonds, George Carlyle, Athol House, 101 Balham Park Road, London, S.W.

1905. Simpson, Frederick Dudley, Messrs. F. R. Simpson and Co., Oldbury, Birmingham.
1902. Singleton, Leonard Francis Symons, 44 St. Mary's Mansions, Paddington, London, W.
1905. Skidmore, Thomas Emmott, Sunnyside, Keynsham, Bristol.
1903. Smart, David Howard St. Barbe, 108 Grange Road, Bermondsey, London, S.E.
1904. Smith, Arthur Macklow, South-Western Polytechnic, Manresa Road, Chelsea, London, S.W.
1904. Smith, Stanley Carlton, Messrs. W. H. Allen, Son and Co., Queen's Engineering Works, Bedford.
1902. Smith, Sydney Abbott, 66 College Street, Chelsea, London, S.W.
1904. Smith, William Garner, Messrs. Warren Smith and Co., 66 College Street, Chelsea, London, S.W.
1902. Somers, Frank, Haywood Forge, Halesowen, near Birmingham.
1903. Sommerville, Alfred, Paisley District Tramways, Paisley.
1902. Spear, Charles Oscar, 18 Osborne Road, The Brook, Liverpool.
1904. Spedding, John Wilson, 15 St. Michael's Road, Workington.
1904. Stadelbauer, Alfred, Broad Oak, Didsbury, Manchester.
1903. Stanford, Eric Spencer, Stalheim House, Gauden Road, Clapham, London, S.W.
1905. Stanier, John Hamilton, care of T. Lumsden, Coulthard's Lane, Gateshead.
1903. Staveley, Douglas Dunbar, 83 Ferme Park Road, Hornsey, London, N.
1902. Steed, Alfred William, H.M. Patent Office, 25 Southampton Buildings, Chancery Lane, London, W.C.
1905. Stern, Sydney Leonard, Dovecote, Grove Road, Willesden Green, London, N.W.
1902. Stevenson, Edward James, Manager, Messrs. Robert Cort and Son, 21 Lower Bland Street, Great Dover Street, London, S.E.
1904. Stewart, Donald, General Delivery, Yonkers, New York, United States.
1904. Stringer, Robert, Beeleigh Villas, 61 Wimpole Road, Colchester.
1904. Suggate, Claude Francis Denny, Lewes and District Electric Supply Works, Lewes.
1902. Swan, Herbert Anderson, Bleak House, Semaphore, South Australia.
1903. Swarbrick, Frederick, Electricity Works, Leigh, Lancs.
1905. Swinney, Herbert, 27 Bridge Street, Chepstow.
1905. Symons, Angus Bryant, Messrs. Thomas Auty and Co., 326 St. John Street, London, E.C.
1900. Taite, Geoffrey Charles, 25 Buckingham Gate, London, S.W.
1903. Taylor, Harry Longfellow, 83 Wolverhampton Road, Stafford.
1884. Taylor, Maurice, 11 bis Rue Villebois-Mareuil, Paris.

1902. Tehighianoff, Alexander, 33 Tanza Road, Hampstead, London, N.W.
1905. Thomas, Frank George, Messrs. John I. Thornycroft and Co., Woolston, Southampton.
1901. Thomas, Nevill Senior, Messrs. Topham, Jones and Railton, H.M. Dockyard Extensions, Gibraltar.
1904. Thompson, Bernard Valentine, Royal Engineers' Office, Shoeburyness, S.O., Essex.
1902. Thompson, David John Hamilton, 21 Harris Road, Sheerness.
1900. Thompson, Edward Horace, Gwynne, Albemarle Road, Beckenham.
1903. Thorne, Douglas Stuart, 20 Heathfield Avenue, Crewe.
1904. Thorne, Leonard, West Middlesex Waterworks, Hammersmith, London, W.
1902. Thornton, Arthur Frederick, 24 Tonsley Hill, Wandsworth, London, S.W.
1905. Thorpe, Harold Thomas Emmerson, Messrs. Robey and Co., P.O. Box 169, Johannesburg, Transvaal.
1904. Thursby, Thomas Archibald, 322 Granville Road, Sheffield.
1904. Thurston, Albert Peter, 52 Bodney Road, Hackney Downs, London, N.E.
1905. Tillard, Thomas Atkinson, Adhurst St. Mary, Petersfield.
1904. Toby, Arthur Ivon, Park Villa, Torquay.
1902. Tones, John Percival, Thames Engineering Works, Greenwich, London, S.E.
1899. Trafford, Joseph Peter, Clifton Road, Sutton Coldfield, Birmingham.
1903. Trayte, Walter George, Woolwich Polytechnic, William Street, Woolwich.
1903. Tresham, Lancelot David, Messrs. G. J. Worssam and Son, Wenlock Road, City Road, London, N.
1903. Trimmer, George William Arthur, Messrs. Burn and Co., 7 Hastings Street, Calcutta, India.
1904. Troughton, Henry James, Engineer's Department, Metropolitan Electric Tramways, 62 Finsbury Pavement, London, E.C.
1902. Tulip, Wilfred, Hongkong and Whampoa Dock Co., Hong Kong, China.
1905. Tunbridge, Edward William, 110 Edmund Street, Birmingham.
1903. Turner, Joe, 60 King Street, Huddersfield.
1903. Turner, William Lawrence, Purley Chase, Atherstone.
1902. Twelvetees, Richard Walter Rickard, 91 Louisville Road, Tooting, London, S.W.
1900. Viney, Horace, Messrs. T. Coulthard and Co., Preston.
1904. Vyvyan-Robinson, Cecil Albert, Pencisley, near Cardiff.
1901. Wadams, Samuel James, 54 Adelaide Terrace, Preston New Road, Blackburn.
1888. Waddington, Samuel Sugden, Llanberis, 7 Derwent Road, Anerley, London, S.E.

1905. Waddy, Albert Wilfred, Spaldwick House, Regina Road, West Ealing, London, W.
1902. Wakeman, Charles, Jun., Messrs. Guest, Keen and Nettlefolds, 16 Broad Street, Birmingham.
1902. Wakeman, Frederick, Carisbrooke, Cambridge Road, King's Heath, Birmingham.
1905. Walker, Charles Albert, L.C.C. School of Marine Engineering, High Street, Poplar, London, E.
1902. Wallis, Gerald Pearson, 1 Bisham Gardens, Highgate, London, N.
1905. Wallis, Stanley Appleton, Engineer's Office, Entre Rios Railways, Parana, Argentina.
1905. Ward, Charles William Dawson, The Trio, Castle Road, Nottingham.
1903. Ward, Montague Wesney, 4 Chepstow Mansions, Bayswater, London, W.
1901. Warwick, Percy Walter, Royal Naval College, Greenwich, London, S.E.
1904. Watson, Herbert Sanderson, 16 Park Place West, Sunderland.
1905. West, Neville Edward, Firth Dene, Reigate.
1906. Wheaton, Harold Joseph, Kennicott Water Softener Co., 29 Great St. Helen's, London, E.C.
1888. Whichello, Richard, Messrs. Victor Uslaender and Co., 33 Rua do General Camari, Caixa 542, Rio de Janeiro, Brazil : (or 44 Trumpington Street, Cambridge.)
1903. Whitehead, Alan Octavius, Deighton Grove, York.
1905. Whittington, William Ewart, Board of Public Works, Custom House, Dublin.
1902. Whittington-Cooper, Alfred, 18 Henderson Road, Wandsworth Common, London, S.W.
1889. Wigham, John Cuthbert, Edmundsons' Electricity Corporation, Broad Sanctuary Chambers, Westminster, S.W.
1905. Willcox, Benjamin Bruce, 34 Hamilton Terrace, St. John's Wood, London, N.W.
1904. Williams, Herbert Laurence, Normandale, Corporation Street, Wednesbury.
1905. Williams, Hugh Richard, 54 Wetherell Road, South Hackney, London, N.E.
1901. Williams, Stanley Victor, 23 Loughborough Road, Brixton, London, S.W.
1905. Wilman, Edgar Arthur, Messrs. E. Wilman and Sons, Borough Mills, Bolton Road, Bradford.
1903. Wilson, Ewain Murray, Messrs. Charles Burrell and Sons, St. Nicholas Works, Thetford.
1905. Wilson, Percy Hutchinson, Messrs. James Oakes and Co., Alfreton Iron Works, Riddings, Alfreton.

1904. Winckworth, Trevor Edward, Messrs. Kennan and Sons, 19 Fishamble Street, Dublin.
1904. Witherington, Charles Hanington, Aberlash, Sonning, Reading.
1902. Wood, Charles Cuthbert, 96 Midland Road, Bedford.
1903. Wood, William Bertram, 53 Earlham Grove, Forest Gate, London, E.
1903. Worssam, Leslie Henry, Messrs. G. J. Worssam and Son, Wenlock Road, City Road, London, N.
1905. Worth, Henry Norman, 24 Patrick Road, West Bridgford, Nottingham.
1902. Wright, Arthur Reginald, Drawing Office, Central Marine Engine Works, West Hartlepool.
1902. Wright, Frank Claude, East Rand Proprietary Mines, P.O. Box 66, East Rand, Transvaal.
1903. Wright, Frank Thomas, Underground Electric Railways Co., Hamilton House, Victoria Embankment, London, E.C.
1903. Yarrow, Harold Edgar, Woodlands, Blackheath, London, S.E.
1905. Yates, Reginald Cholmeley Campbell, The Rookery, near Macclesfield.
1891. Yerbury, Frederick Augustus, Glenavon, Grange Road, Kingston-on-Thames.
1902. York, Richard Lister, Fairford House, Fairford, S.O., Gloucestershire.
1905. Young, Geoffrey, Locomotive Works, Metropolitan Railway, Neasden, London, N.W.
1902. Younghusband, Kenneth, British Westinghouse Electric and Manufacturing Co., Trafford Park, Manchester.

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Everitt, N. H.	M.
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Foster, J. S.	M.
Gamble, G. M.	A.M.
Gibbins, E. C.	M.
Ginders, E. M.	A.M.
Goodman, A. C.	A.M.
Graham, H. B.	M.
Green, F. W.	A.M.
Griffiths, H.	A.M.
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Guest, J. J.	M.
Hall, J. W.	M.
Hall, T. B.	M.
Hampton, J.	A.M.
Haskew, F. J. T.	A.M.
Heaton, C.	M.
Hicks, F. G.	A.M.
Hill, A. G.	A.M.
Hillhouse, J. P.	G.
Hipkins, W. E.	M.
Hodgson, R. B.	A.M.
Hudson, E. V.	A.M.
Hurst, J. H.	G.
Jackson, E.	A.
Jackson, R. C.	M.
James-Carrington, H.	A.M.
Jefferiss, T.	M.
Jones, E.	M.
Jones, F.	M.
Jones, L. A.	A.M.
Jones, S. D.	A.M.
Keay, J.	M.
Keen, A.	M.
Keen, F. W.	M.
Kenway, W. E.	A.
Kershaw, T. E.	M.
Ketley, C. B.	A.M.
Lane, N. A.	A.M.
Law, H. C.	G.
Lea, F. M.	M.
Lea, H.	M.
Little, G.	M.
Mapplebeck, E.	M.
Marks, A. P.	A.M.
Marks, E. C. R.	M.
Marshall, J. G.	M.
Marshall, W. B.	M.
Marshall, W. P.	M.
May, H. N.	A.M.
Mitton, E. M., Jun.	M.
Mitton, T. E.	A.M.
Moon, J. G.	A.M.
Nettlefold, G.	A.M.
Newill, G. E.	G.
Norton, A.	A.M.
Orr, T. R. J.	A.M.
Owen, E. H.	G.
Parrott, T. H.	M.
Parsonage, W. R.	A.M.
Pedley, H. I.	M.
Pendlebury, C.	M.
Penn, F. J.	M.
Phelps, G. I. de B.	A.M.
Piercy, G. F.	A.M.
Piercy, H. J. T.	M.

Birmingham (cont.)—

Plant, G.	A.
Porter, R. C.	A.M.
Priest, C. S.	G.
Prior, J. D.	A.
Ratcliff, W.	A.M.
Reeve, E.	G.
Remington, A. A.	A.M.
Reynolds, A. M.	A.M.
Richey, W. F. A.	A.M.
Robertson, W. H. A.	G.
Robson, W. H.	M.
Roseveare, L.	A.M.
Rosevere, G. R.	A.M.
Sandford, J.	A.M.
Sangster, C.	A.M.
Shackleford, A. L.	M.
Sharp, T. B.	M.
Sheriff, J. E.	A.M.
Simms, C. E.	A.M.
Simpson, F. D.	G.
Smith, A. J.	A.M.
Smith, J.	G.
Somers, F.	M.
Somers, W.	M.
Stevenson, J. L. C.	A.M.
Suffield, F. W.	A.M.
Tangye, G.	M.
Tangye, H. L.	M.
Tangye, J.	M.
Tangye, J. H.	M.
Taunton, R. H.	M.
Taylor, D. F.	A.M.
Taylor, J. S.	M.
Thornbery, W. H.	M.
Titley, A.	G.
Trafford, J. P.	M.
Trench, W. C. P.	A.M.
Tunbridge, E. W.	G.
Turner, A.	M.
Wade, F. R.	A.M.
Wakeman, C., Jun.	G.
Wakeman, F.	G.
Walker, T. F.	M.
Walker, Z., Jun.	M.
Wall, C. H.	M.
Warden, W. E.	M.
Wearing, J. E.	M.
Wheeler, F.	M.
Whitehouse, A.	A.M.
Williams, C. J.	A.M.
Williams, N. C.	A.M.
Windsor, A. W.	A.M.
Winn, C. R.	M.
Wiseman, A.	M.
Woollen, T. H.	M.
Worsley, P. J., Jun.	A.M.
Wright, W.	M.

Bishopstoke—

Seymour, W. F. E.	A.M.
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Blackburn—

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Hodsdon, G. C.	A.M.
Pilling, H.	M.
Stones, W. G.	A.M.
Thom, F.	A.M.
Thom, W.	M.
Wadams, S. J.	G.
Wells, G. J.	M.

Blackpool—

Furness, C.	M.
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Blaydon-on-Tyne—

Douglass, W. J.	M.
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Bolton—

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Bromiley, W. J.	M.
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Chatwood, S.	M.
Chatwood, S. R.	M.
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Darby, A. E.	A.M.
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Forrest, H. S.	M.
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Hardman, F.	A.M.
Harwood, R.	M.
Holden, E. C.	A.M.
Hudson, J. G.	M.
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Macbeth, N.	M.
Musgrave, F. E.	M.
Musgrave, W. M.	M.
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Taggart, W. S.	M.
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Wood, H.	M.
Wood, W. J. H.	A.M.

Boston—

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Lovell, S. G.	A.M.

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Crohn, F. W.	M.
Eden, C. H.	G.
Keable, A. H.	A.M.

Bourton—

Rankin, E. A.	A.M.
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Box, Wilts.—

Philip, W. L.	M.
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Bradford—

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Charnock, Prof. G. F.	M.
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Croft, F. L.	M.
Dean, J.	M.
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Ellis, R. H.	G.
Feather, R.	A.
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Foster, H. A.	M.
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Brighton—		Hall, O. S.	M.		
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Kitchin, J. W.	A.M.	Pratchitt, W.	M.	Clevedon—	
Lawson, F. M.	A.M.	Pratchitt, W. M.	G.	Pye, J. H.	A.M.
Macdonald, J. T. S.	M.				
Mallett, A. H.	G.	Carnforth—		Coalbrookdale—	
McGhee, A.	A.M.	Snelus, G. J.	M.	Norris, W. G.	M.
Munro, E. M.	M.	Worsdell, T. W.	M.		
Munro, Prof. J.	M.			Cockermouth—	
Osborn, J. L.	A.M.	Chatham—		Hughes, E. W. M.	M.
Parkinson, H. C.	M.	Binns, A.	A.M.		
Peckett, T.	M.	Grose, F. H.	A.M.	Colchester—	
Phillips, W.	M.	Harrison, Major G. H.	M.	Fletcher, W.	M.
Skidmore, T. E.	G.			Paxman, J. N.	M.
Soyres, B. de	A.M.	Phillips, Lieut. F. H.	A.M.	Sillar, A. R.	A.M.
Stagg, W.	M.	Rundall, Capt. C. F.	M.	Stirling, R.	M.
Stothert, G. K.	M.			Stringer, R.	G.
Strong, A. G.	A.M.	Chatteris—			
Swaine, J.	M.	Esson, J.	M.	Colne—	
Thompson, J. R.	M.			Rushworth, G. W.	A.M.
Watts, J.	M.	Cheadle, Cheshire—			
Westley, C. B.	A.M.	Godson, E. H.	A.M.	Conlston—	
		Hobson, J. E.	M.	Warsop, T.	M.

Consett—			Darlington—			Devonport (cont.)—		
Douglas, W. S.	A.M.		Carrick, H.	M.		Porter, E. W.	A.M.	
Scott, J.	M.		Coates, A.	M.		Willstead, C. W.	A.M.	
Corbridge-on-Tyne—			Copperthwaite, R. A.	M.		Devoran—		
Reay, E.	A.M.		Douglas, C. P.	M.		Visick, C.	A.M.	
Coventry—			Hollingsworth, F.	G.		Doncaster—		
Bennett, A. E.	M.		Hughes, F. E. H.	A.M.		Bulleid, O. V. P.	G.	
Bird, W. H.	M.		Kendal, R.	M.		Dove, G.	M.	
Bott, W. S.	A.M.		Smeddle, J. H.	M.		Drury, H. W. C.	A.M.	
Brett, A. W.	A.M.		Wheeler, O.	A.M.		Emerson, W. A. I.	A.M.	
Craig, A.	M.		Dartford—			Hawkins, E. F.	G.	
Harmer, O.	M.		Brier, H.	M.		Hogg, W.	G.	
Herbert, A.	M.		English, Lt.-Col. T.	M.		Ivatt, H. A.	M.	
Hildreth, W. A.	M.		Hesketh, E.	M.		Meredith, J.	M.	
Holroyd, V. A.	A.M.		Pratten, F. E.	M.		Pink, E. S.	G.	
Iden, G.	M.		Ward, A. M.	A.M.		Stewart, C.	A.M.	
Lea, R. H.	M.		Dartmouth—			Stirling, P.	M.	
Martin, P.	A.M.		Taylor, Eng. Comm. C. G.	M.		Webster, F. J.	M.	
Meek, J.	M.		Darwen—			Dorchester—		
Pugh, C. V.	M.		MacIvor, A.	M.		De Mattos, J. H.	M.	
Pugh, J. V.	A.M.		Mills, S. J. A.	A.M.		Dorking—		
Rich, S. C. G.	G.		Deal—			Lakin-Smith, C.	A.M.	
Robinson - Embury,			Lewis-Dale, H. A.	A.M.		Douglas—		
Capt. R. P.	M.		Derby—			Blaker, W. H.	A.M.	
Rogers, W. L.	A.M.		Acfield, W. C.	A.M.		Dudley—		
Starley, W.	A.		Arnold, J. A.	M.		Cochrane, J. B.	M.	
Vernon, P. V.	M.		Atherton, W. H.	M.		Fletcher, J. E.	M.	
Whitehead, T. R.	M.		Bain, D.	M.		Dukinfield—		
Cowes—			Bell, F.	A.M.		Coombs, J. A.	A.M.	
Alexander, H. M.	G.		Buxton, R. H.	A.M.		Oldham, F.	M.	
Carr, E. C.	M.		Deeley, R. M.	M.		Oldham, T.	M.	
Forster, A.	A.M.		Donne, F. E. M.	A.M.		Dulverton—		
Cradley—			Eastwood, T. C.	M.		Chenham, S. S.	G.	
Swindell, J. S. E.	M.		Farnsworth, A. W.	A.M.		Durham—		
Cradley Heath—			Farnsworth, F. S.	A.M.		Oldham, G.	M.	
Cowdell, H. C.	M.		Foster, E.	A.M.		Schroller, W.	M.	
Crawley—			Fowler, H.	M.		Earls Colne—		
Claxton, H.	A.M.		Guest, C. H.	M.		Hunt, F.	A.M.	
Crayford—			Haslam, Sir A. S.	M.		Eastbourne—		
Heath, G. W.	M.		Haslam, A. V.	A.M.		Bowen, C. W.	A.M.	
Lawrence, M. R.	M.		Haslam, W. G.	M.		Creighton, J.	A.M.	
Rapson, J. T.	A.M.		Hill, J.	M.		Rodda, J. T.	A.M.	
Wood, W. P.	A.M.		Hodges, F. G.	M.		East Grinstead—		
Crewe—			James, T.	M.		Stirling, R.	M.	
Bathe, C. D. D.	G.		Jones, C. H.	M.		East Molesey—		
Cronk, N. T.	G.		Kirby, E. J.	A.M.		Scott, W. H.	M.	
Eaton-Shore, G.	M.		Koetter, A.	A.M.		Eccles—		
Ivatt, H. G.	G.		Miles, E. G.	A.M.		Bennis, A. W.	M.	
Jervis, B. C.	G.		Mills, R.	M.		Coulton, I. B.	A.M.	
Lacey, O. B.	G.		Osborne, T. P.	M.		Simpson, W.	A.M.	
Oke, F. R.	M.		Ottewell, A.	M.		Stead, W.	M.	
Shearman, J., Jun.	G.		Paget, C. W.	M.		Egremont—		
Tandy, J. O'B.	M.		Rosevere, R. G.	A.M.		Bishop, C. H.	A.M.	
Thorne, D. S.	G.		Rudder, F. P.	A.M.		Holmes, G. N.	G.	
Whale, G.	M.		Smith, J. W.	M.		Mindo, A. W.	M.	
Croydon—			Smith, W. J.	A.M.		Sheffield, T. W.	A.M.	
Cabena, R. H.	A.M.		Summerfield, R. D.	A.M.		Elstree—		
Cramb, A. C.	A.M.		Surtees, H. W.	M.		Braithwaite, C. C.	M.	
Cuthell, E. A.	A.M.		Swingler, A.	M.		Eltham—		
Dell, F. A. B.	A.M.		Whitehead, R. D.	A.M.		Roberts, E. G. L.	G.	
Harris, H. B.	A.M.		Woolliscroft, G. W.	M.		Ely—		
Holmes, H.	A.M.		Worthington, W. B.	M.		Poignand, F. N.	G.	
Omant, P. L.	A.M.		Dereham—			Enfield Lock—		
White, T. H.	A.M.		Jewson, H.	A.M.		Ashton, H. T.	M.	
Dagenham—			Devizes—			Carnegie, F.	M.	
Ingle, H. E.	A.M.		Falconer, E. A.	G.				
Williams, A. E.	M.		Devonport—					
			Crocker, J.	M.				
			Dodridge, F.	A.M.				

Epsom— Richmond, W. F.	M.	Gateshead (cont.)— Woodeson, W. A.	M.	Halifax (cont.)— Marsland, J. S.	M.
Erith— Everington, C. G.	G.	Worsdell, W.	M.	Naylor, J.	A.M.
Howard, P.	G.	Gillingham— Cross, W. M.	A.M.	Naylor, S.	M.
May, C. R.	M.	Gloucester— Fielding, J.	M.	Pogson, J.	M.
Seller, E.	A.M.	Goold, W. T.	M.	Priestley, A.	G.
Sharpe, G.	A.M.	Howard, J. W.	M.	Radley, W. J. P.	G.
Smart, A.	M.	Johnston, L.	A.M.	Redman, J.	M.
Teehurst, H. G.	M.	Montague, G.	A.M.	Slingsby, W.	A.M.
Whitmore, F. L.	M.	Scott, C. H.	M.	Snoxell, G. E.	M.
Esher— Morgan, W. H.	G.	Sisson, W.	M.	Thomas, F. W.	M.
Exeter— Grove, H.	A.M.	Weaver, H. J.	A.M.	Widdowson, E. L.	A.M.
Hodges, M. H.	M.	Godalming— Burdock, A.	G.	Halstead— Hawkins, E. S.	A.M.
Ingram, S.	M.	Gosport— Bell, E.	M.	Hampton Wick— Fitzgerald, W. A.	G.
Pickering, W. S.	A.M.	Grantham— Anstey, H. C.	M.	Hanley— Smith, T. J.	A.M.
Rew, R. J.	A.M.	Groom, I. S. W.	A.M.	Hanley Swan— Maylor, W.	M.
Simpson, S.	A.M.	Hornsby, J.	M.	Hanworth— Pettit, C. W.	A.M.
Toms, R.	A.M.	Inchley, W.	G.	Harrogate— Moore, T. R.	A.M.
Fairford— Day, G. C.	M.	James, C., Jun.	M.	Wilkinson, G.	M.
York, R. L.	G.	Roberts, D.	M.	Harrow— Holmström, C. A.	M.
Falmouth— Cox, H. H.	M.	Gravesend— Brownjohn, W. H.	A.M.	Rose, S. D.	A.M.
Stephens, C. R.	M.	Muirhead, R.	M.	Hartlepool— Cheesman, W. T.	M.
Farnborough— Talbot, F. W.	A.M.	Sandford, H.	M.	McBride, W.	M.
Faversham— Semark, C. H.	A.M.	Spencer, H. W.	A.M.	Morison, D. B.	M.
Felsted— Morgan, D. H.	A.M.	Taylor, C. P.	A.M.	Neilson, R. M.	A.M.
Fence Houses— Lishman, T.	M.	Wright, R. O.	A.M.	Richardson, Sir T.	M.
Fleetwood— Boyd, H.	A.M.	Grays— Goodyear, W.	A.M.	Wornum, J. R.	A.M.
Foster, S.	A.M.	Hill-Willis, S. A.	A.M.	Harwich— Blenkinsop, J. N.	M.
Hansom, O.	A.M.	Great Malvern— Stephenson-Peach, W. J.	M.	Hastings— Ferguson, R. F.	A.M.
Folkestone— Hesketh, T.	A.M.	Great Yarmouth— Back, W. H.	A.M.	Hayle— Harvey, F. H.	M.
Nichols, A. E.	A.M.	Kendall, A. H.	G.	Hawkins, T. S.	A.M.
Frinton-on-Sea— Bate, E. M.	G.	Pertwee, H. A.	A.M.	Haywards Heath— Channon, P. P.	A.M.
Gainsborough— Cribb, F. J.	M.	Greenhithe— Holthouse, C. S.	G.	Hednesford— Bumsted, F. D.	M.
Maitland, D. J.	A.M.	Grimsby— Bulwer, E. H. E.	M.	Chandler, N.	M.
Marshall, Henry D.	M.	Wood, W. J.	M.	Williamson, R. S.	A.
Marshall, H. D.	M.	Wotherspoon, J. D.	M.	Highbridge— Whitaker, A.	M.
Marshall, H. J.	M.	Guide Bridge— Clarke, L. T.	A.M.	Hitchin— Innes, A. M.	A.M.
Marshall, J.	M.	Guildford— Dickinson, W.	A.M.	Spencer, A. L. H.	A.M.
Maw, T. F.	G.	Lloyd, W. E.	G.	Spencer, W. E. S. H.	A.M.
Newell, E.	M.	Malthus, R.	G.	Horley— Bennett, M. H.	A.M.
Powell, H.	G.	Halifax— Bentley, W.	M.	Horsehay— Forster, R.	A.M.
Wilkinson, W. H.	A.M.	Butler, J.	M.	Horsham— Renwick, R.	A.M.
Gateshead— Baister, C.	M.	Campbell, H.	M.	Wagh, H. N. D.	A.M.
Chater, J. R.	M.	Gledhill, A. H.	A.M.		
Collinson, A.	M.	Hadwen, F. W.	A.M.		
Covens, W. E.	M.	Hardy, J. H.	A.M.		
Gibb, M. S.	A.M.	Kersey, A. T. J.	A.M.		
McDougall, H.	A.M.	Marsden, W.	A.M.		
Raven, V. L.	M.	Marshall, L.	M.		
Smith, W. M.	M.				
Stanier, J. H.	G.				
Walker, H.	M.				

Horwich—			Ipswich (cont.)—		Leeds—	
Attock, F. W.	A.M.		Cobbald, T. E.	G.	Abel, W. R.	M.
Hughes, G.	M.		Cooper, A.	A.M.	Ainscough, W.	A.M.
Jones, A. D.	M.		Davies, E. J.	M.	Atherton, E. S.	A.M.
Shawcross, G. N.	M.		Hartley, H. A.	A.M.	Baillie, J. D.	M.
Houghton-le-Spring—			Jefferies, H. S.	M.	Baxandall, R. F.	A.M.
Hunton, W.	A.M.		Rainer, E. A.	A.M.	Beanland, F.	A.
Hove—			Ripley, P. E.	M.	Beaumont, Prof. R.	M.
Hill, R. A.	M.		Scott, W. L.	A.M.	Bentley, P.	A.M.
Howden—			Turner, F.	M.	Benton, W. J.	M.
Briggs, C.	M.		Turner, F. W.	A.M.	Berry, H.	M.
Briggs, J. H.	M.		Unsworth, R. H.	M.	Blackburn, G. W.	M.
Huddersfield—			Isleworth—		Boorman, J. A.	M.
Broadbent, W.	M.		Beck, E.	M.	Bottomley, J. W.	M.
Graham, T.	A.M.		Jarrow—		Bowler, T.	M.
Holmes, P. F.	M.		Reed, J. W.	M.	Bruce, R. A.	M.
Hopkinson, A. H.	M.		Keighley—		Buckley, P.	A.M.
Hopkinson, J.	M.		Baldwin, J.	M.	Butler, E.	M.
Shaw, W. C.	G.		Clapham, T. A.	A.M.	Butler, H. M.	M.
Sykes, F.	A.M.		Cope, H. C.	M.	Campbell, A.	M.
Turner, J.	G.		Darling, J. W.	M.	Campbell, E. W.	A.M.
Watts, W. J. T.	A.M.		Smyth, J. M.	A.M.	Carr, C. R.	A.M.
Hull—			Spencer, J.	M.	Clark, E. K.	M.
Adam, B., Jun.	G.		Wright, I. H.	A.M.	Close, H. A.	A.M.
Baldwin, C. E.	A.M.		Kendal—		Creighton, H.	A.M.
Bancroft, F. J.	M.		Robinson, J.	M.	Daniel, W.	M.
Blackith, F.	M.		Kettering—		Daniel, W. H.	A.M.
Brodrick, W. H.	M.		Bent, J. B.	A.M.	Davy, D.	A.M.
Cooper, W.	M.		Lea, A. H.	A.M.	Denison, S.	M.
Fourny, H. F.	M.		Wicksteed, C.	M.	Dickinson, H.	M.
Harrison, R.	A.M.		Kew—		Dougill, A. H.	A.M.
Harrison, W. R.	M.		Wilson, R. D.	A.M.	Dunn, J.	A.M.
Haswell, F. J.	M.		Keyworth—		Eastwood, W.	M.
Heath, C. L. E.	A.M.		Smith, R. V.	A.M.	Edwards, J. G. B.	A.M.
Jenkin, T. H.	M.		Kidderminster—		Evers, J. H.	M.
Pearson, F. H.	G.		Bates, H. H.	G.	Fowler, R. H.	M.
Pudsey, F.	M.		Bradley, F.	M.	Gearing, E. G.	M.
Robb, A.	M.		Green, B. J.	A.M.	Goodman, Prof. J.	M.
Spring, A. L.	A.M.		King's Langley—		Graham, J.	M.
Stirling, M.	M.		Taylor, E. E.	A.M.	Graham, M.	M.
Taylor, W.	A.M.		King's Lynn—		Greaves, H. J.	A.M.
White, A. E.	M.		Alleyne, R. H. N.	M.	Greaves, W.	M.
Willatt, W. H.	M.		Dodman, A.	M.	Green, T. W.	M.
Wilson, T. S.	M.		Savage, J. T.	M.	Green, W. P.	M.
Hyde—			Kingston-on-Thames—		Greenwood, A.	M.
Adamson, D.	M.		Edgecome, J. E.	M.	Grover, F.	M.
Adamson, J.	M.		Hilditch, G. W.	G.	Grunwell, H.	M.
Beeley, T.	M.		Monro, Capt. J. D.	A.M.	Gullick, H. D.	G.
Beeley, T. C.	M.		Pimm, A. W.	G.	Hamilton, G. C.	M.
Hall, J.	M.		Yerbury, F. A.	G.	Harcourt, O. S. H.	M.
Smith, A.	A.M.		Kirby Moorside—		Hartnell, W.	M.
Ilford—			Frank, R. A.	G.	Hinchliffe, G. W.	A.M.
Carstairs, G. L.	A.M.		Knutsford—		Holgate, C. H.	M.
Clacher, T.	A.M.		Longridge, R. C.	M.	Hunter, J.	M.
Girdwood, W. W.	M.		Speakman, E. M.	A.M.	Jackson, T.	M.
Kenshole, H. H.	A.M.		Lancaster—		James, C. W.	M.
Lyddon, G. E.	A.M.		Harling, W.	A.M.	Jeffreys, E. H.	M.
Middleton, R. T.	M.		Shackleford, W. C.	M.	Jennins, H. H.	M.
Seabrook, A. W.	M.		Tester, W. A.	A.M.	Johnson, F. A.	A.M.
Spurr, G. R.	A.M.		Lapworth—		Johnson, W. W.	A.M.
Taplin, J. M.	M.		Barker, T. B.	M.	Jopling, H. L. W.	M.
Ilkley—			Leamington—		Kaye, W. K.	M.
Busfield, W.	A.M.		Main, G. P.	A.M.	Kitson, Sir J.	M.
Vaux, W.	M.		Smith, U. V.	A.M.	Kremnitz, H.	A.M.
Ilkeston—			Leatherhead—		Lambert, H.	M.
Manners, H. B.	G.		Gregory, H. G.	G.	Lane, F. L.	M.
Ipswich—					Lawson, F. W.	M.
Brewster, H. J.	G.				Leisse, G. C.	M.
Child, P. D.	G.				Lupton, Prof. A.	M.
					Lupton, H.	M.
					Lupton, N. D.	A.M.
					Lupton, W. W.	M.
					Mason, J. F.	A.M.
					McLaren, H.	M.
					McLaren, J.	M.

Leeds (cont.)—

McLaren, J. A.	M.
Meyssey-Thompson, A. H.	M.
Middleton, R.	M.
Morrison, R. P.	M.
Musgrave, J. R.	M.
Myers, H. S.	M.
Noot, W. W.	A.M.
Parr, G. D. A.	A.M.
Reay, T. P.	M.
Redding, W.	A.M.
Richardson, J.	M.
Richardson, J. S.	G.
Ripley, H.	A.M.
Scriven, C.	M.
Sharp, R. G.	M.
Sinclair, H.	M.
Smith, F. H.	A.M.
Smith, T.	M.
Smith, W. T.	A.M.
Somers, E. M.	A.M.
Sunderland, W.	A.M.
Tannett-Walker, A. T.	M.
Towler, A.	M.
Wallis, G. P.	M.
Wardle, E.	M.
Watney, T. S.	M.
Watson, F. L.	M.
Watson, G.	M.
Watson, J. F.	M.
Weston, T. W.	M.
Whitehouse, E. E. J.	M.
Wicksteed, J. H.	M.
Wigram, W. G.	A.M.
Woodhouse, W. B.	A.M.
Wyvill, F. C.	M.

Leicester—

Appleyby, P. V.	M.
Atkinson, R. E.	M.
Bennion, C.	M.
Brooks, J. F.	A.M.
Flockton, B. P.	M.
Gimson, A. J.	M.
Gimson, H.	G.
Hill, F. J.	A.M.
Jessop, G.	M.
Keay, J. A.	M.
McDermott, H.	A.M.
Poet, W. G.	M.
Pulsford, F. C.	A.M.
Richards, H. W. H.	M.
Robinson, E. M.	M.
Taylor, W.	M.
Wootton, J.	M.

Leigh, Lanes.—

Bradley, C. G.	G.
Subcliffe, E. R.	A.M.
Swarbrick, F.	G.

Leigh-on-Sea—

Ball, E. B.	A.M.
Walkeden, G. H.	M.

Leiston—

Garrett, F.	M.
Garrett, F., Jun.	A.M.
Smith, L. W.	A.M.

Letchworth—

Bullmore, A. W. E.	A.M.
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Lewes—

Suggate, C. F. D.	G.
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Lichfield—

Knottesford-Fortescue, J. N.	A.M.
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Limpsfield—

Barry, A. P.	G.
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Lincoln—

Barnes, C.	M.
Bell, W. T.	A.M.
Brown, A. M.	M.
Bull, R. F.	A.M.
Bull, T. P.	A.M.
Collis, A. E.	M.
Duckering, C.	M.
Foggo, W.	M.
Gash, L. C.	A.M.
Harrison, F. H.	M.
Lewis, F. W.	A.M.
Livens, F. H.	M.
Nicholas, D. C.	A.M.
Oreunt, H. F. L.	M.
Pirrie, R. H. G.	G.
Rainforth, W.	M.
Richardson, J.	M.
Richardson, J. R.	M.
Scorer, A. B.	G.
Sharpley, G. R.	M.
Shuttleworth, A.	M.
Shuttleworth, Lt.-Col. F.	M.
Wesley, J. A.	M.

Liscard—

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Pooley, H.	M.

Littlehampton—

Duke, R. F.	A.M.
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Liverpool—

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Barnes, J. E. L.	M.
Bayley, G. R.	M.
Beard, W. K.	A.M.
Bell, A.	A.M.
Brodie, J. A.	M.
Buchanan, J.	M.
Child, J.	A.M.
Chubb, R.	A.
Cockrill, T. S.	M.
Cottrell, S. B.	M.
Crawford, J. F.	A.M.
Dall, J.	M.
Duff, E. J.	M.
Edmiston, J. B.	M.
Fowler, A. F.	M.
Frost, H. M.	A.M.
Geddes, C.	M.
Gilling, A. H.	M.
Given, E. C.	M.
Harris, W.	M.
Heap, W.	M.
Hepburn, G.	M.
Honiball, C. R.	M.
Hope, A.	A.M.
Hutchinson, R. J.	A.M.
Kenyon, G. C.	A.M.
King, W.	M.
Lambert, W. F.	M.
Layborn, D.	M.

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Mansfield, W.	A.M.
Mason, W.	A.M.
Melville, W. C.	M.
Miller, D.	M.
Miller, T. L.	M.
Monkhouse, F. L.	A.M.
Muckley, W. H.	M.
Musker, A.	M.
Musker, C.	M.
Neachell, E. J.	A.M.
Newall, J. M.	M.
O'Brien, B. T.	M.
Owen, T.	M.
Owens, P. R.	M.
Page, J. H.	M.
Parry, A.	M.
Piper, G. E.	A.M.
Price, W. F.	A.M.
Prockter, G. H.	A.M.
Richmond, W. P.	A.M.
Roberts, H. J.	M.
Ronald, L. R.	G.
Salter, J. R.	A.M.
Scott, F. M.	M.
Scott, W. G.	M.
Shield, H.	M.
Sloan, R. A.	M.
Smith, J.	M.
Smith, J. R.	M.
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Taylor, W.	M.
Thomas, J. M.	M.
Thompson, W. P.	M.
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West, C. H.	M.
West, H. H.	M.
Woodger, P. B.	A.M.
Woodhouse, N.	A.M.
Woods, A. R. T.	M.
Wright, F.	A.M.
Wyles, D. D.	M.
Wyllie, J.	M.
Young, F. W.	M.

Liversedge—

Deacon, R. W.	M.
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Adams, W. J.	M.
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 Day, C. A. S. A.M.
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 Drummond, G. W. M.
 Dudin, H. W. M.
 Duncan, J. A.M.
 Duncan, M. G. G.
 Dunell, B. G.
 Dunell, G. R. M.
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 Kennedy, Sir A. B. W. M.
 Kensington, F. M.
 Kentish, H. A.M.
 Kerr, J. B. A.M.
 Kerr, P. W. A.M.
 Kett, G. M.
 Kiefert, C. G.
 Kilroy, W. D. A.M.
 Kimber, H. W. A.M.
 King, B. T. M.
 King, C. P. A.
 King, H. H. G.
 Kinghorn, D. M. A.M.
 Kirk, P. R. A.M.
 Kirkaldy, J. M.
 Kirkaldy, W. G. M.
 Kirlew, R. L., Jun. A.M.
 Kirtch, W. A.M.
 Kitchin, W. A. A.M.
 Kitsell, A. E. A.M.
 Knap, C. M.
 Knight, C. A. M.
 Knight, J. P. M.
 Knowles, G. J. F. A.M.
 Lacy-Hulbert, C. E. A.M.
 Laird, A. O. G.
 Laird, S. M. A.M.
 Lalor, F. J. G.
 Lane, H. J. G.
 Lange, F. M. T. M.
 Larard, C. E. M.
 Larkin, L. G.
 Latham, B. M.
 Latta, J. G. M.
 Laubach, P. A. G.
 Lawrence, J. J. R. G.
 Leaf, H. M. M.
 Lean, C. A.M.
 Leber, J. H. A.M.
 Lee, H. P. A.M.
 Lee, J. C. F. M.
 Leechman, G. D. A.
 Leeds, E. L. A.M.
 Leonard, R. M. A.
 Leopard, C. W. M.
 Leslie, B. M.
 Lester, J. M. A.M.
 L'Estrange, A. H. C. M.
 Lewenz, H. I. A.M.
 Liddetter, C. F. A.M.
 Lightfoot, T. B. M.
 Lindsay, Hon. W. A.M.
 Lindsey-Badcock, W. A.M.
 Lineham, W. J. M.
 List, J. M.
 List, J. F. A.M.
 Livesey, Sir G. T. M.
 Livingston, J. M.
 Livsey, J. E. M.
 Lloyd, Major F. L. M.
 Lloyd, R. S. M.
 Lloyd, W. S. G.

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Lockhart, W. S.	M.
Longland, W.	A.M.
Longley, R.	A.M.
Lorrain, J. G.	M.
Loughborough, C.	A.M.
Low, Prof. D. A.	M.
Lucas, A.	M.
Lucas, R.	A.M.
Lund, J.	A.M.
Lyon, A. A.	A.M.
MacCallum, A. H.	G.
MacCarthy, S.	M.
MacGregor, J., Jun.	A.M.
Mackay, H. J. S.	A.M.
Mackenzie, A. D.	A.M.
MacKenzie, J. W.	M.
Mackenzie, T. A.	A.M.
Macklin, E. L.	A.M.
MacLagan, R.	M.
MacQueen, J.	M.
Maginnis, J. P.	M.
Mahon, Col. R. H.	M.
Main, J. P. S.	M.
Mair-Rumley, J. G.	M.
Malan, E. de M.	M.
Manisty, H. S.	G.
Mansfield, E. A.	M.
Mansfield, J. F.	A.M.
Manuel, C.	A.M.
March, H. G.	A.M.
Margetson, A. J.	A.M.
Markham, R. G. L.	M.
Marks, G. C.	M.
Marks, G. C.	A.M.
Marples, S. A.	A.M.
Marriner, W. W.	M.
Marsden, A.	A.M.
Marsh, C. F.	A.M.
Marshall, A. E.	G.
Marshall, A. W.	M.
Marshall, L. P.	M.
Marshall, P.	A.
Marshall, R.	M.
Marshall, R.	A.M.
Martin, J.	A.M.
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Martyn, S. W.	A.M.
Maryon, A. T.	A.M.
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Maw, H.	A.M.
Maw, R. L.	A.M.
Maw, W. H.	M.
Maxim, Sir H. S.	M.
Mayes, H.	A.M.
Mayhew, M. J.	A.
Mayo, C. R.	A.M.
McCaffery, J.	A.M.
McClelland, J. J.	A.M.
McDonald, J.	M.
McFarlane, J. A.	M.
McFerran, H. A.	A.M.
McInnes, D. W.	M.
McLaren, J.	M.
McLaren, R. L.	M.
McMahon, P. V.	M.
Meadows, A.	G.
Medley, C. P.	A.M.
Meek, G. T.	A.M.
Meik, C. S.	M.
Melhuish, F.	M.

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Merryweather, J. C.	M.
Mesia, F. G.	G.
Michele, V. D. de	M.
Michell, Eng. Lt. W. H.	M.
Michelmores, A. J.	G.
Middleton, P. C.	A.M.
Middleton, R. E.	M.
Miers, F. C.	M.
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Millis, C. T.	M.
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Mitchell, G.	M.
Mitchell, G. R.	A.M.
Mitchell, J.	A.M.
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Molesworth, W. H.	M.
Monaghan, T. J.	G.
Money-Kent, J. M. V.	M.
Monkhouse, E. W.	M.
Moore, F. C.	G.
Moreland, R.	M.
Morris, C.	M.
Morris, C. C. B.	G.
Morris, F. S.	M.
Morris, R. E.	M.
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Mountain, C. G.	M.
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Munyard, M. H.	G.
Murray, K. S.	M.
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Napier, F. D.	A.M.
Nash, H. A. F.	G.
Naylor, J. A.	A.M.
Naylor, T. H.	M.
Neal, H. A.	A.M.
Needham, J. E.	M.
Nelson, R.	A.M.
Nesbit, D. M.	M.
Nesbitt, A. W.	M.
Nesbitt, E. A.	A.M.
Nevill, S. S.	G.
Newlands, A. H.	G.
Newton, H. E.	A.M.
Newton, P.	M.
Newton, P.	A.M.
Newton, T. G.	M.
Nichols, H. J.	A.M.
Noakes, T. E.	M.
Noakes, T. J.	M.
Norman, J.	M.
Norrish, H. R. B.	G.
Northcott, H. H. M.	G.
Northcott, W. H.	M.
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Norton, S. J.	A.M.
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O'Gorman, M.	A.M.
O'Neil, R. S.	A.M.
Oram, R. E. C.	G.
Ormsby, A. S. A.	M.
Oughterson, G. B.	M.
Outram, F. D.	M.
Oxlade, H. J. W.	M.
Page, D.	A.
Page, H. A.	A.M.
Page, W. C.	A.M.
Paget, B.	A.
Palmer, B. J.	A.M.
Palmer, E. W.	G.
Papworth, J. W.	A.M.
Paris, H. A.	A.M.
Parish, C. E.	M.
Parker, F. G. W.	A.M.
Parker, T.	M.
Parks, W. A.	A.M.
Parlby, V.	G.
Parrack, W. T.	M.
Parratt, H. E.	G.
Parry-Jones, R.	M.
Parsons, Hon. R. C.	M.
Passmore, F. B.	M.
Patchell, W. H.	M.
Paterson, W. S.	M.
Patey, A. P.	A.M.
Payne, C. A. W.	G.
Payne, E.	A.M.
Peacock, W. J. P.	A.
Peake, A. C.	A.
Peckett, A.	A.M.
Peech, H.	A.
Peech, W. H.	A.
Pellow, J. R.	G.
Pendred, L. St. L.	A.M.
Pendred, V.	M.
Penn, B. H.	G.
Penn, R. W.	G.
Penn, W.	M.
Penn, W. C.	M.
Perkins, A. W.	A.M.
Perkins, C. C.	M.
Perkins, W. J.	A.M.
Perry, H. D. S.	A.M.
Peters, L. B.	M.
Petrie, P.	G.
Petter, E. W.	M.
Phillips, L.	M.
Phillips, R. E.	M.
Phillips, R. M.	A.
Phillips, W. H.	A.M.
Philpot, H. P.	A.M.
Phipps, C. E.	M.
Pinder, C. R.	M.
Place, J.	M.
Plaister, W. E.	A.M.
Plante, S. G.	G.
Platts, J. J.	M.
Player, R.	A.M.
Poland, W.	M.
Pollock, J.	M.
Pollock, W.	M.
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Poole, R.	A.M.
Porter, G.	G.
Porter, S. W.	A.M.

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Powell, D. T.	A.M.
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Pownall, J. E.	A.M.
Powrie, W.	M.
Powrie, W. L.	A.M.
Preece, Sir W. H.	M.
Preen, A. H.	A.M.
Prescott, W. H.	M.
Prestwich, J. A.	A.M.
Prevost, H. A.	G.
Price, H. S.	M.
Price-Williams, D.	G.
Price-Williams, R.	M.
Price-Williams, S. W.	M.
Pritchard, R. C.	A.M.
Procter, C. G.	A.M.
Prosser, R. W. O.	A.M.
Pryce, H. J.	M.
Pryor, H. A.	A.M.
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Puplett, S.	M.
Purves, P. F.	G.
Putnam, P. F.	G.
Pyne, Sir T. S.	M.
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Quick, A. H.	A.M.
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Rainforth, W. F.	A.M.
Rait, H. M.	M.
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Ransom, H. B.	G.
Ravenshear, A. E.	G.
Raworth, J. S.	M.
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Redman, J. F.	M.
Reed, Sir E. J.	M.
Reeve, F. H.	G.
Reeve, R. J. R.	A.M.
Reeve, W.	A.M.
Reeves, A. R.	M.
Reid, J. A.	A.M.
Rendell, A. W.	M.
Rennie, G. B.	M.
Rennie, J. A.	A.M.
Restler, J. W.	M.
Rexworthy, H. S.	A.M.
Reynolds, G. B.	M.
Reynolds, T. B.	G.
Rheam, N.	A.M.
Rice, T. S.	M.
Richards, J. G.	G.
Richards, P.	G.
Richards, S. H.	G.
Rider, J. H.	M.
Ridley, C. O.	A.M.
Ritchie, M. C.	A.M.
Riviere, P. L.	A.M.
Rix, G.	A.M.
Robb, W.	A.M.
Roberts, O. W. B.	G.
Roberts, T.	A.M.
Robertson, L. S.	M.
Robey, E. W.	A.M.
Robin, F. A. G.	M.
Robinson, F. A.	M.
Robinson, Prof. H.	M.
Robinson, J. F.	M.
Robinson, L. L.	A.M.
Robinson, S. G.	A.M.
Robson, J. H.	A.M.

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Rofe, W.	A.M.
Rogers, H. M.	M.
Ronald, H.	M.
Roose, F. O. J.	G.
Roots, J. D.	M.
Roscoe, E. B.	A.M.
Rosenthal, J. H.	M.
Rossiter, J. T.	A.M.
Rossiter, W. M.	A.M.
Rought, C.	M.
Rounthwaite, H. M.	M.
Rouse, F. R. C.	G.
Rowcliffe, W. C.	A.
Rowe, F. L.	A.M.
Rudd, E. W.	A.M.
Rush, C. H. E.	A.M.
Ruthven-Murray, E. T.	M.
Rutter, H. F.	M.
Sachs, E. O.	A.
Sampson, J. L.	M.
Sams, J. H.	M.
Sandberg, C. P.	M.
Sanders, R. D.	M.
Sankey, Capt. H. R.	M.
Sauvée, A.	M.
Sauvée, L. L.	A.M.
Saxby, J.	M.
Saynor, L. H.	G.
Schiller, F. W.	A.M.
Schönheyder, W.	M.
Schurr, A. E.	M.
Schutte, F. A.	A.M.
Scott, F. W.	A.M.
Scott, N. L.	A.M.
Scott, T. L.	A.M.
Seabrook, A. H.	A.M.
Seaton, A. E.	M.
Secchi, L.	A.M.
Segundo, E. C. de	M.
Senior, G.	G.
Sennett, A. R.	M.
Severn, W. H.	M.
Shackleton, E.	A.M.
Sharman, P. A.	M.
Sharp, S.	M.
Sharr, F. J.	A.M.
Shave, G. J.	A.M.
Shaw, W. W.	A.M.
Shiner, A. E.	A.M.
Shone, I.	M.
Shoolbred, A. R.	A.M.
Shorthouse, B.	A.M.
Siemens, A.	M.
Sillar, A. M.	M.
Sime, W.	M.
Simmanee, J. F.	G.
Simmonds, G. C.	M.
Simonds, W. T.	M.
Simpson, A. T.	M.
Simpson, C. L.	M.
Simpson, E. P.	A.
Simpson, J. H.	M.
Simpson, L. S.	A.M.
Sington, L. F. S.	G.
Slater, J. G.	M.
Small, J. M.	M.
Smart, D. H. St. B.	G.
Smart, L. A.	A.M.
Smeeton, J. A.	A.M.

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Smith, C. A. M.	A.M.
Smith, E. E.	A.M.
Smith, F. H.	A.M.
Smith, H.	M.
Smith, J. P. G.	A.M.
Smith, M. H.	M.
Smith, M. H.	A.M.
Smith, P. H. F.	A.M.
Smith, Prof. R. H.	M.
Smith, R. T.	M.
Smith, S. A.	G.
Smith, Lt. Col. S. G. D.	M.
Smith, W. G.	G.
Smyth, W. M. C.	A.M.
Soames, E. A.	A.M.
Somerville, F. H.	A.M.
Sopwith, J.	A.M.
Sorabji, S.	M.
Speight, J. W.	A.M.
Spencer, A.	M.
Spencer, A. G.	M.
Spinney, R. D.	A.M.
Spooner, G. P.	M.
Spooner, Prof. H. J.	M.
Sprunt, H. W.	A.M.
Stabler, J.	M.
Stanford, E. S.	G.
Stanger, R. H. H.	A.M.
Stanier, W. A.	A.M.
Stanley, H. F.	M.
Staveley, D. D.	G.
Steed, A. W.	G.
Steedman, H. P. G.	A.M.
Steel, T. J.	A.M.
Steele, R.	M.
Stephens, H.	A.M.
Stephenson, J. G. L.	M.
Stern, S. L.	G.
Sterne, L.	M.
Stevens, E. C.	A.M.
Stevens, J.	M.
Stevenson, E. J.	G.
Stevenson, H.	M.
Stevenson, J.	A.M.
Still, W.	M.
Stockton, C.	A.M.
Stokes, J. T.	A.M.
Stone, S.	M.
Stonebridge, A. W.	A.M.
Stove, A. E.	A.M.
Straker, S.	M.
Sudworth, S.	M.
Sugden, T.	M.
Sutton, J. W.	M.
Swan, Sir J. W.	M.
Sweetman, H.	A.M.
Swift, J. C.	M.
Swinburne, J.	M.
Sykes, J. C.	M.
Symons, A. B.	G.
Symons, D. A.	A.M.
Symons, J. F.	A.M.
Tabor, E. H.	A.M.
Taite, G. C.	G.
Taite, J. C.	M.
Tasker, E. E.	A.M.
Tatton, F. T. J.	A.M.
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Taylor, C. A.	A.M.
Taylor, E. B.	M.
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 Terry, S. H. M.
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 Thomas, E. G. A.M.
 Thomas, J. L. M.
 Thomas, J. L. A.M.
 Thompson, A. B. A.M.
 Thompson, E. H. G.
 Thompson, F. W. A.M.
 Thompson, G. W. M.
 Thompson, H. A.M.
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 Thorne, L. G.
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 Thornycroft, Sir J. I. M.
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 Trenham, W. H. M.
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 Turner, H. A. A.M.
 Turner, V. A.M.
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 Twelvetees, W. N. M.
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 Vernon, C. E. M.
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 Vickers, E. J. A.M.
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 Waddington, R. M.
 Waddington, S. S. G.
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 Walker, Arthur A.M.
 Walker, A. E. A.M.
 Walker, C. A. G.
 Walker, F. J. M.
 Walker, H. C. M.
 Walker, W. G. M.
 Walker, W. P. A.M.
 Wall, C. A.M.
 Wallace, C. P. A.M.
 Wallace, J. C. M.
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 Ward, M. W. G.
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 Warner, H. M. A.M.
 Warner, J. S. A.M.
 Warren, F. L. M.
 Warriner, R. M.
 Warwick, P. W. G.
 Watchurst, C. L. M.
 Waterlow, D. S. A.
 Watkins, A. M.
 Watkinson, F. G. M.
 Watson, G. M.
 Watson, G. C. M.
 Watson, H. E. A.M.
 Watson, R. A.M.
 Watts, Sir P. M.
 Way, E. J. M.
 Waynforth, H. M. A.M.
 Weatherburn, R. M.
 Webb, J. F. A.M.
 Webster, J. J. M.
 Wellington, J. M. A.M.
 Wells, E. N. A.M.
 Wells, J. M. A.M.
 Wells, S. H. A.M.
 West, E. H. M.
 Western, C. R. M.
 Western, M. R. M.
 Weston, G. C. A.M.
 Weston, W. N. A.M.
 Wetherell, R. E. C. A.M.
 Wheaton, H. J. G.
 White, D. H. A.M.
 White, R. M.
 White, Sir W. H. M.
 Whitehead, A. M.
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 Wilding, J. A. A.M.
 Wildy, W. L. M.
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 Wilkinson, F. A. M.
 Wilkinson, H. D. M.
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 Williams, Albert E. A.M.
 Williams, Arthur E. A.M.
 Williams, C. E. A.M.
 Williams, G. B. A.M.
 Williams, H. M.
 Williams, H. R. G.
 Williams, J. E. A.M.
 Williams, S. V. G.
 Williams, W. D. A.M.
 Williams, W. F. M.
 Williamson, E. A.M.
 Willis, E. A.M.
 Willshear, E. A.M.
 Wilson, D. E. A.M.
 Wilson, F. A.M.
 Wilson, James M.
 Wilson, John M.
 Wilson, J. W. M.
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 Wingfield, D. C. M.
 Winston, H. H. M.

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 Wood, E. M. M.
 Wood, H. H. E. A.M.
 Wood, J. M. M.
 Wood, S. H. M.
 Wood, W. M.
 Wood, W. B. G.
 Woodall, C. M.
 Woof, T. M.
 Wordingham, C. H. M.
 Worger, D. F. M.
 Wordsell, H. M.
 Worssam, H. J. M.
 Worssam, L. H. G.
 Wort, W. E. A.M.
 Worthington, E. M.
 Wright, B. H. M.
 Wright, E. A.M.
 Wright, F. A.M.
 Wright, F. T. G.
 Wright, H. T. A.M.
 Wright, J. M.
 Yarrow, A. F. M.
 Yarrow, H. E. G.
 Young, G. G.
 Young, G. A. A.M.
 Young, H. J. A.M.
 Young, H. W. A.M.
 Young, J. M.

Longton—

Mitcheson, G. A. M.

Loughborough—

Andrews, F. E. A.M.
 Burder, W. C. M.
 Coltman, J. C. M.
 Coltman, W. W. A.M.
 Cook, E. E. M.
 Jones, G. P. M.
 Rixom, A. J. M.
 Roberts, H. P. G.

Lowestoft—

Brooke, J. W. M.
 Knocker, G. S. A.M.

Luton—

Ash, A. E. M.
 Davies, S. M.
 Kitchen, J. A.M.
 Selz, R. A.M.
 Wiseman, E. A.

Lytham—

Buckley, J. T. M.
 Dixon, J. G.
 Pooley, H., Jun. M.

Macclesfield—

Pownall, J. H. A.M.
 Yates, R. C. C. G.

Maidenhead—

Fletcher, A. A.M.

Maidstone—

Ellis, J. M.
 Ellis, J., Jun. A.M.

Maldon—

Clarke, A. L. A.M.

Manchester—

Abbott, R. H.	A.M.
Adey, J. A.	M.
Allen, M.	M.
Allen, W. M.	M.
Allott, C. S.	M.
Anderson, E. E. J.	M.
Ashbury, T.	M.
Aspinall, J. A. F.	M.
Baldwin, A. H.	M.
Barber, E. W.	A.M.
Barlow, A. B.	M.
Barningham, J.	M.
Baron, F. E.	A.M.
Bayliss, W.	M.
Bear, M. M.	A.M.
Bedson, J. P.	M.
Benn, S.	M.
Berry, R.	A.M.
Beswick, F. A.	M.
Blakey, J.	A.M.
Bond, J. T.	A.M.
Bone, W. L.	M.
Boswell, S.	M.
Bower, W. N.	M.
Bowman, F. H.	A.
Bressey, C. E.	A.M.
Brogden, H.	M.
Brooke, R. G.	M.
Brooks, S. H.	M.
Broughton, F.	A.M.
Brown, C. A.	A.M.
Buckley, E. W.	M.
Budenberg, C. F.	M.
Burcham, R. E.	M.
Burnett, R. H.	M.
Buttenshaw, G. E.	A.M.
Butterworth, J.	M.
Casson, R.	A.M.
Chapman, S.	A.M.
Charlton, A. E. L.	M.
Claremont, E. A.	M.
Cooper, M.	M.
Corner, J. F.	M.
Courts, W. C.	A.M.
Cox, K. R. W.	A.M.
Craven, W.	M.
Craven, W. H. S.	M.
Crawford, J.	M.
Crippin, T. H.	M.
Crosland, J. F. L.	M.
Crossley, W. J.	M.
Cunliffe, R. W.	M.
Daniels, G.	M.
Davidson, J.	A.M.
Dawson, H. W.	A.M.
Deluce, S. A. N.	A.M.
Douglas, C. E.	A.M.
Dunkerley, Prof. S.	M.
Eades, J., Jun.	A.M.
Edmondson, A. R.	A.M.
Ellison, W. T.	A.M.
Ermen, G.	A.M.
Ferranti, S. Z. de	M.
Fowler, W. H.	M.
Fox, W.	M.
Gallé, W. A.	A.M.
Goodacre, W. G.	A.M.
Green, J. S.	A.M.
Halstead, A. F.	M.
Handyside, C. B.	M.
Hattersley, R. L.	M.
Heathcote, E. H.	G.
Heenan, H.	M.

Manchester (cont.)—

Hepworth-Collins, W.	A.M.
Hetherington, E. P.	M.
Heydeman, H. G. J.	A.M.
Hibberd, F. C.	A.M.
Higginbotham, G.	M.
Higginbottom, L.	M.
Higson, J.	M.
Hill, T.	A.M.
Hiller, E. G.	M.
Hiller, H.	M.
Hockley, N. J.	A.M.
Hodgetts, W. B.	A.M.
Holliday, C. E.	A.M.
Homan, H.	M.
Hopkinson, A.	A.M.
Hopkinson, C.	M.
Hopkinson, E.	M.
Howell, T. B.	A.M.
Hoy, H. A.	M.
Hudson, F. J.	M.
Hulley, R. D.	M.
Hunter, J. C.	A.M.
Huxley, G.	M.
Ingham, W.	M.
Ingleby, J.	M.
Irwin, D. H.	M.
Jackson, G. J.	G.
Jackson, R. H.	A.M.
Jameson, W. H. M.	A.M.
Jones, T.	M.
Jordan, H. G., Jun.	M.
Judd, J. H.	M.
Kemp, H. J.	A.M.
Kerr, R. F.	A.M.
Lewis, G.	M.
Lewis, L. H.	A.M.
Lindley, H.	M.
Lister, A. J.	A.M.
Lister, R. R.	M.
Littlejohn, W. A.	G.
London, W. J. A.	A.M.
Longley, H. B.	A.M.
Longridge, M.	M.
Longridge, R. B.	M.
Loud, H. S.	M.
Maclure, W. G. P.	M.
Macnab, T. P.	A.M.
March, S. H.	A.M.
Mason, J. W. V.	A.M.
Massey, H. F.	M.
Massey, L. F.	M.
Mather, Sir W.	M.
Mathewson, J. E.	M.
Mathews, R.	M.
Maw, A. E.	G.
McGown, R.	A.M.
McLean, A. M.	A.M.
McMahon, J. J.	M.
Meade, T. de C.	M.
Mensforth, H.	A.M.
Montgomery, C. H.	A.M.
Morris, J. A.	M.
Mortimore, W.	M.
Murphy, W.	A.M.
Murray, D. J.	G.
Nicholson, E.	A.M.
Nicholson, H.	M.
Nicholson, R. J.	A.M.
O'Brien, J. O.	M.
Parker, J.	A.M.
Parrott, A. G.	A.M.
Peacock, R.	M.
Pearce, S. L.	M.

Manchester (cont.)—

Pigott, A.	A.M.
Platt, J.	M.
Pollitt, H.	M.
Price, J. B.	M.
Rayner, H. S.	A.M.
Renold, H.	M.
Ride, S.	M.
Rigby, T.	A.M.
Ritchie, T. E.	A.M.
Roberts, H.	M.
Robertson, G. F.	A.M.
Robinson, J.	M.
Robinson, J. G.	M.
Rose, W. A.	G.
Row, O. M.	M.
Rowland, B. R.	M.
Royce, F. H.	M.
Roylance, A. H.	M.
Saxon, A.	M.
Saxon, G.	M.
Saxon, J.	M.
Sayers, R. J. H.	M.
Seaman, C. J.	M.
Shaw, T. R.	A.M.
Shelmerdine, E. D. S.	G.
Shirreff, J. A.	G.
Singleton, W. A.	A.M.
Smethurst, W.	M.
Smith, H.	A.M.
Spencer, M.	M.
Spencer, P.	A.M.
Spencer, W.	M.
Sprott, R. E.	M.
Stadelbauer, A.	G.
Stanley, H. F., Jun.	A.M.
Stratton, J.	M.
Stromeyer, C. E.	M.
Stubbs, J. H.	M.
Sumner, L.	A.M.
Taylor, W. R. C.	A.M.
Tetlow, E.	M.
Thorneley, W.	M.
Turner, A.	M.
Turner, W.	A.M.
Urie, J. B.	A.M.
Urquhart, R. J.	A.M.
Vaughan, W. H.	M.
Wallwork, R.	M.
West, J.	M.
Whitehead, J. P.	A.M.
Whitehead, T.	M.
Willcocks, F. R.	M.
Williams, D.	A.M.
Williams, Sir E. L.	M.
Williams, V. I. N.	A.M.
Wingate-Saul, A. W.	A.M.
Wollaston, T. R.	M.
Wood, W. A.	A.
Worthington, S. B.	M.
Wright, T.	M.
Yates, J.	M.
Yates, W.	M.
Youatt, C. S.	A.M.
Younghusband, K.	G.

Mansfield—

Sanderson, H. W.	A.M.
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Maryport—

Shimmin, G. F.	G.
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Matlock-Bath—

King, C. P.	M.
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Melksham—		Newcastle-on-Tyne		Nottingham—	
Murray, T. R.	M.	(cont.)—		Abrons, E. L.	M.
Roy, W.	M.	Hunter, G. L.	M.	Alliott, J. B.	M.
Melton Constable—		Kato, S.	G.	Bazin, J. R.	A.M.
Marriott, W.	M.	Lawrence, H.	M.	Bexon, R. A.	G.
Newman, W. E.	M.	Mountain, W. C.	M.	Bond, G. C.	M.
Middlesbrough—		Orde, E. L.	M.	Cleaver, A.	M.
Bell, C. L.	M.	Pearl, J.	M.	Cowen, E. S.	M.
Chambers, T. H. W.	M.	Philipson, J.	G.	Cowen, G. R.	M.
Cooper, A.	M.	Philipson, W.	G.	Crosta, L. W.	M.
Harrison, J. H.	M.	Proctor, C. F.	M.	Davies, F. W.	A.M.
Harrison, N. S. A.	A.M.	Redman, S. G.	A.M.	Fothergill, S. F. W.	A.M.
Lawson, W.	A.M.	Ridley, J. C.	M.	Fowler, G.	M.
Macleod-Carey,		Ridley, J. C., Jun.	A.M.	Hind, E.	A.
A. W. J.	A.M.	Rolf, G.	A.M.	Hodgson, W. J.	G.
Marshall, F. H.	M.	Scott, E.	G.	Hughes, G. D.	M.
Mitchell, J.	A.M.	Scott, W.	A.	Hunt, W.	M.
Panton, W. H.	M.	Sheffield, G. H.	M.	Johnson, S. W.	M.
Stead, J. E.	A.	Smith, W.	M.	Miller, J. S.	M.
Talbot, B.	M.	Spencer, J. A. B.	M.	Mills, G. P.	M.
Westgarth, T.	M.	Spencer, J. W.	M.	Paton, J. M. C.	M.
Middlewich—		Swinburne, M. W.	M.	Phillipps, J.	A.M.
Harlock, E. B.	M.	Taverner, H. L.	A.M.	Pinkney, T. S.	A.M.
Mildenhall—		Trail, J.	M.	Potter, W. H.	M.
Schofield, G. A.	M.	Twedy, J.	M.	Reader, R.	M.
Millom—		Twinberrow, J. D.	M.	Robinson, Prof. W.	M.
Vaughan, C.	M.	Wallace, J.	M.	Sheldon, H. C.	M.
Milton, Northampton-		Watson, H. B.	M.	Smith, H. W.	A.M.
shire—		Watson, T. J.	M.	Smith, I.	M.
Alexander, E. D.	M.	Watson, W. C.	M.	Taylor, W.	M.
Needham Market—		Watt, A.	M.	Turney, Sir J.	M.
Hatschek, E.	A.M.	Westmacott, H. A.	M.	Ward, C. W. D.	G.
Newark—		Westmacott, P. G. B.	M.	Wardle, F. H.	A.M.
Abbott, T.	M.	Weyman, J. E.	M.	Westmoreland,	
Asbury, G. E.	M.	Young, J.	M.	J. W. H.	M.
Josselyn, E.	A.M.	Younger, R.	M.	Worth, H. N.	G.
Owston, W. H.	A.M.	Newhaven—		Oakengates—	
Ransome, A.	M.	Fisher, H. B.	M.	Holland, B. A.	A.M.
New Brompton—		Newnham-on-Severn—		Old Charlton—	
Chalmers, A. D.	A.M.	Rickie, J. H.	G.	Mascall, A. E.	A.M.
Newbury—		Newton Abbot—		Paterson, S.	A.M.
Atkinson, R. C.	G.	Geen, H.	A.M.	Pope, A. P.	A.M.
Newcastle-on-Tyne—		Giles, B.	M.	Tunley, P. J.	A.M.
Allan, G., Jun.	A.M.	Russell, W. R.	A.M.	Oldham—	
Arkwright, B. G.	M.	Northampton—		Austin, S., Jun.	A.M.
Baker, H. H.	A.M.	Claret, W. E.	A.M.	Charlesworth, S.	M.
Basta, H.	G.	Grose, A.	M.	Dodd, J.	M.
Billett, T. C.	M.	Hannah, J. C.	A.M.	Dronsfield, J.	M.
Browne, Sir B. C.	M.	Jackson, G. H.	M.	Dronsfield, W.	M.
Browne, B. C., Jun.	M.	Mobbs, H.	G.	Ferguson, R. M.	A.M.
Carrick, J. E. C.	G.	Moncrieff, R. W.	A.M.	Hall, H. P.	M.
Casebourne, A. C.	A.M.	Wilson, J.	A.M.	Holland, L. C.	A.M.
Clatworthy, W. A.	A.M.	Northfleet—		Howarth, W.	M.
Claughton, G.	A.M.	Jeff, W.	A.M.	Mannock, J. J.	A.M.
Coote, A.	M.	North Shields—		Millington, W. E. W.	G.
Crosier, E. J.	A.M.	Atkinson, J. T.	G.	Prosser, N. L.	G.
Dalton, W. T.	A.M.	Northwich—		Taylor, R., Jun.	M.
Fife, F. G.	G.	Boyd, W.	A.M.	Whittaker, J.	M.
Fletcher, W.	M.	Cook, J.	A.M.	Oswestry—	
Forster, A. L.	M.	Hollows, A.	A.M.	Jones, H. E.	M.
Fujii, T.	M.	Yarwood, W. J.	M.	Oxford—	
Girling, H. C.	A.M.	Northwood—		Evetts, W., Jun.	A.M.
Hedley, R.	M.	Hess, A. C.	G.	Lucy, W. T.	M.
Hedley, W. S.	A.M.	Schultz, G. C.	G.	Penzance—	
Holmes, J. H.	M.	Norwich—		Corin, P. B.	M.
Holmes, R. J. M.	A.M.	Banister, A. N.	M.	Holman, F.	M.
		Howard, H. J.	G.	Peterborough—	
		Pillow, E.	M.	Harris, W. W.	M.
				Huntley, H. F.	G.
				Pointon, J. E.	A.M.

Peterborough (cont.)—

True, R. A. A.M.
Turner, E. W. A.M.
Turner, J. A. A.M.

Petersfield—

Tillard, T. A. G.

Pinner—

Inglis, W. R. H. A.M.

Pitsea—

Stone, F. H. M.

Plumstead—

Butter, H. J. M.
Low, R. M.
Spiller, C. A.M.
Turton, W. H. M.
Wans, O. A.M.

Plymouth—

Back, A. C. L. M.
Hoyte, P. S. A.M.
Lishman, J. J. A.M.
Luke, R. M. A.M.
Neal, R. H. B. A.M.
Westacott, P. A.M.
Whitlock, W. H. A.M.

Polegate—

Gwynne, J. E. A. M.

Ponders End—

Morris, W. E. G.

Poole—

Aston, R. G. G.
House, H. A., Jun. M.

Portland—

Beck, J. A.M.

Portsmouth—

Ashley, H. M.
Britton, Lt. E. J. J. A.M.
Gibson - Sugars, Eng.
Comm. J. S. M.
Hurst, B. L. A.M.
Lamb, S. E. A.M.
Lironi, V. G. M.
Lonnon, Eng. Comm. W. M.
Marten, H. B. A.M.

Prescot—

Bloomfield, C. W. G.
Tennant, J. A.M.

Preston—

Adams, D. A.M.
Bowman, H. M.
Bowman, H. E. G.
Carwin, J. W. A.M.
Conner, J. M.
Dryden, T. M.
Dryden, W. A.M.
Handy, C. E. A.M.
Iddon, J. M.
Lightfoot, K. G.
Moyle, E. C. A.M.
Newman, W. B. A.M.
Nixon, C. B. A.M.
Norris, W. M.
Rogers, E. H. A.M.
Spurrier, H. M.
Viney, H. G.

Rainhill—

Brearley, F. T. M.

Reading—

Binns, W. A.M.
Brown, G. W. M.
Brown, W. L. A.M.
Carter, H. C. A.M.
Cooper, A. T. M.
Lawson, J. C. S. A.M.
Marshall, W. J. A.M.
Meaden, N. M.
Moinet, J. V. A.M.
Muirhead, D. A.M.
Orme, C. T. G.
Routh, W. P. M.
Stedman, G. P. W. A.M.
Sutton, H. R. A.M.
Swaffield, N. A.M.
Witherington, C. H. G.

Redditch—

Smith, R. W. M.

Reigate—

West, N. E. G.

Retford—

Jenkins, W. J. M.
Jukes, J. W. A.M.

Richmond, Surrey—

Bullen, W. H. C. A.M.
Hitchcock, C. M.
Ormerod, R. O. M.

Rochdale—

Backhouse, J. A.M.
Bridge, A. G. A.M.
Brooke, H. A.M.
Butterworth, J. G.
Carter, F. A.M.
Fielden, J. P. M.
Hawkins, T. W. M.
Kershaw, G. A.M.
Liebert, H. A. M.
Moffet, J. S. D. A.M.
Pickles, T. S. G.
Porritt, L. A. M.
Robinson, C. J. M.
Robinson, T. N. M.
Storie, G. B. A.M.
Whitehead, H. F. C. M.
Wilkinson, F. A.M.

Rochester—

Aveling, T. L. M.
Cheeseman, A. B. E. G.
Neate, P. J. G.
Watson, J. B. M.

Romford—

Bryan, B. W. A.M.

Romsey—

Pepper, J. E. M.

Rotherham—

Baker, E. G.
Baker, H. G. A.M.
Crimes, C. E. A.
Cross, E. A.M.
Dick, F. W. M.
Dyson, R. M.
Geach, L. C. A.M.
Green, T. M.
Jenkins, E. J. A.M.
Seymour, H. W. A.M.
Wilson, J. C. A.M.

Rugby—

Blyth, E. B. A.M.

Rugby (cont.)—

Briggs, E. R. A.M.
Butcher, W. E. A.M.
Cash, E. W. A.M.
Cooke, F. W. A.M.
Cox, L. M. R. A.M.
Fox, E. J. A.M.
Fraser, S. R. C. G.
Izod, E. G. A.M.
Larke, W. J. A.M.
Lazenby, A. M.
Peaches, J. C. M.
Robinson, M. H. M.
Rogers, E. N. C. A.M.
Spicer, F. L. A.M.
Wood, R. G. M.
Yates, A. T. A.M.

Runcorn—

Allen, P. R. M.
Cullen, W. H. M.
Timmins, E. A.M.
Wiswall, J. W. A.M.

St. Albans—

Peake, R. C. A

St. Anne's-on-Sea—

Walsh, T. A.M.

St. Helens, Lanes.—

Brearley, B. J. M.
Cook, J. J. M.
Daglish, H. B. M.
Hollingsworth, E. M. A.M.

Hyde, G. A.M.

Jenkinson, T. M.

Lackland, J. J. M.

Smith, W. M.

Swallow, J. A.M.

West, L. M.

St. Leonards-on-Sea—

Ball, C. S. A.M.

Salford—

Adams, E. M.
Bailey, Sir W. H. M.
Bates, H. A.M.
Clarkson, C. M.
Coventry, T. A.M.
Donovan, E. W. M.
Gresham, H. E. M.
Gresham, J. M.
Hodgson, W. M.
Kiernan, G. M.
Larmuth, J. H. A.M.
Larmuth, W. O. A.M.
Morris, J. M.
Oliver, T. M.
Shaw, J. M.
Smith, R. A. M.
Trafford, A. A.M.
Widdowson, J. H. M.
Woods, W. H. M.

Saltash—

Longridge, Capt. C. C. M.

Saltburn-by-the-Sea—

MacCurrach, D. C. A.M.

Sanderstead—

Wunderlich, A. A.M.

Sevenoaks—

Bowker, A. F. M.
Hammond, W. J. M.
Humphrey, F. G. A.M.

Sheerness—

Jacobs, Lieut. J. J. M.
Thompson, D. J. H. G.

Sheffield—

Addy, G. M.
Alcock, A. E. A.M.
Allen, W. E. A.
Askham, J. U. M.
Bainbridge, E. M.
Barnes, A. A.M.
Bashforth, A. M.
Beck, I. M.
Beckett, J. E. G.
Benfield, J. A.M.
Bennison, W. C. A.
Berry, F. L. A.M.
Bland, F. M.
Boulden, F. A.M.
Brearley, W. H. M.
Capron, A. J. M.
Carnegie, D. M.
Carr, W. S. M.
Cleland, W. M.
Cooper, H. M.
Cowen, G. H. A.M.
Craven, J. A. M.
Crosland, J. M.
Davidson, A. M.
Dempsey, G. G.
Dewhurst, J. H. M.
Drinnan, J. A.M.
Fawcett, P. W. A.M.
Fedden, S. E. M.
Firth, A. M.
Foster, G. A.
Foster, R. J. A.M.
Fryer, T. J. A.M.
Gibbins, J. E. A.M.
Greaves, W. A.M.
Hadfield, R. A. M.
Halcomb, S. B. M.
Hartley, W. A. M.
Hawksley, C. W. A.M.
Hawksley, G. W. M.
Hill, A. P. A.M.
Hollingsworth, A. A. M.
Howell, S. E. M.
Hoyle, J. R. M.
Ibbotson, W. F. A.M.
Jack, J. H. A.M.
Jackman, J. A.
Johns, C. M.
King, E. A.M.
Lash, H. W. M.
Laycock, W. S. M.
Li Foki G.
Little, J. M.
Mappin, Sir F. T. M.
Marsh, H. E. G.
Matthews, T. B. A.
McKinnel, W. A.
Meggitt, S. N. A.
Miller, W. T. W. A.M.
Moore, N. S. A.M.
Ockendon, W. M.
Ormsby, E. S. M.
Osborn, W. F. G.
Palmer, A. A.M.
Platts, W. M.
Radcliffe, W. M.
Radford, R. H. M.
Rasey, A. E. A.M.
Ripper, Prof. W. M.
Sandeman, E. M.

Sheffield (cont.)—

Sawyer, C. P. A.M.
Seager, F. P. G.
Simpkin, F. H. M.
Skinner, A. M.
Stockton, J. S. M.
Suffield, C. A. A.M.
Thursby, T. A. G.
Tozer, E. S. A.
Unwin, M. E. A.M.
Vickers, A. M.
Vickers, T. E. M.
Warlow, F. A. M.
Webster, A. G. A.M.
Wild, A. G. A.M.
Williams, J. R. A.M.
Wilson, Sir A. M.
Winder, C. A. M.
Wood, S. A.M.
Yardley, W. H. A.M.
Yerbury, H. E. M.
Young, S. J. M.

Shipley—

Atkins, H. F. A.M.
Parkinson, E. A.M.
Parkinson, J. M.
Schofield, S. D. A.M.
Stephenson, A. A.M.

Shoeburyness—

Thompson, B. V. G.

Shoreham—

Stow, G. A.M.

Shrewsbury—

Johnston, C. M. M.

Sidecup—

Farnham, W. A. A.M.

Slough—

Pope, W. W. M.
Pover, G. A. F. A.M.
Rendell, H. T. G.
Wollaston, H. U. M.

Snodland—

Taylor, T. A.M.

Southall—

Sanders, H. C. M.

Southampton—

Baldwin-Wiseman, W. M.
R. A.M.
Bosley, W. J. A.M.
Burnand, A. H. A.M.
Dunt, R. A. A.M.
Florey, J. W. G.
Parsons, H. A.M.
Slight, W. H. M.
Tebbutt, S. M.
Thomas, F. G. G.
Trevithick, R. F. M.
Wallau, F. P. M.
Whitby, A. G. M.
Wimshurst, J. E. M.

Southborough—

Robins, A. G. M.

Southend-on-Sea—

Elford, E. J. M.
Taylor, A. A.M.

South Godstone—

Tartt, W. M.

Southport—

Eastwood, C. M.
Hamer, W. M.
Rothery, W. B. M.

South Shields—

Bithel-Jones, H. A.M.
Cawthra, J. H. A.M.
Readhead, R. M.

Sowerby Bridge—

Kininmonth, C. P. G.
Milligan, W. S. M.
Pollit, E. E. M.

Stafford—

Hoult, W. A.M.
James, H. H. M.
Jantzen, P. H. H. G.
Pratt, H. K. A.M.
Taylor, H. L. G.

Stalybridge—

Cook, W. H. M.
Hudson, W. M.

Stamford—

Blackstone, E. C. M.

Stockbridge, Hants—

Tomkins, W. S. M.

Stockport—

Atkinson, J. M.
Bellamy, A. R. M.
Chorley, R. A.M.
Goodfellow, G. B. M.
Harlow, B. S. A.M.
Horsfield, R. M.
Mackinder, J. H. A.M.
Murdoch, A. G. A.M.
Pearson, H. A.M.
Rendell, S. M.
Shaw, W. C. A.M.
Taylor, J. M.

Stockton-on-Tees—

Allan, G. M.
Anderson, W. M.
Barker, T. P. M.
Beard, B. M.
Clark, H. M.
Dunn, M. M.
Newton, R. A.M.
Warner, A. W. A.
Wrightson, Sir T. M.

Stoke-on-Trent—

Adams, J. H. M.
Bolton, E. J. G.
Freeman, W. W. A.M.
Hookham, J. A. M.
Kidd, J. W. A.M.
Shaw, J. A.M.
Wainford, R. H. M.

Stonehouse, Glos.—

Meyrick-Jones, L. M. A.M.
Stotesbury, R. H. A.M.

Stony Stratford—

Hayes, E. M.

Stourbridge—

Attwood, J. M.
Cleverly, W. B. A.M.
Jones, W. M.
Marten, E. B. M.

Stourport—			Teddington—			Wallsend—		
Baldwin, A.	M.		Anderson, H. W.	M.		Hunter, S.	M.	
Lucy, A. J.	M.		Pilling, F. S.	M.		Riseley, H. L.	M.	
Stowmarket—			Slater, E.	A.M.		Walmer—		
Carter, J. A.	A.M.		Stenning, H. A.	M.		Lapage, R. H.	M.	
Stroud, Glos.—			Tewkesbury—			Walsall—		
Alder, G. F.	A.M.		Walker, T.	A.M.		Bullock, J. H.	M.	
Cowcher, G.	A.M.		Thames Haven—			Lunt, C. T.	M.	
Edward, F.	A.M.		Forbes, J. T.	A.M.		Marshall, T.	A.M.	
Higgins, E.	A.M.		Thetford—			Talbot, W. J.	A.M.	
Jones, S. G.	M.		Burrell, C., Jun.	M.		Waltham Abbey—		
King, H. J. H.	A.M.		Millington, F. H.	M.		Williams, E. J.	A.M.	
Platt, F. J.	M.		Wilson, E. M.	G.		Walton-on-Thames—		
Sargeant, E. F.	M.		Wilson, W. C.	M.		Hill, J. K.	M.	
Smith, T. G.	M.		Thirsk—			Warlingham—		
Sudbury, Suffolk—			Bamlett, A. C.	M.		Squire, G. F.	A.M.	
Grew, F. W.	M.		Thornbury—			Warrington—		
Sunderland—			Hosgood, J. H.	M.		Atherton, T.	M.	
Armstrong, W. I.	M.		Tipton—			Baker, H.	A.M.	
Bain, L. G.	A.M.		Chamberlain, J. G.	A.		Bleckly, J. J.	M.	
Christiansen, A. G., Jun.	A.M.		Chambers, E. H.	A.M.		Deas, J.	M.	
Clark, G.	M.		Chambers, E. J.	M.		Dixon, R.	M.	
Clark, H.	M.		Howl, E.	M.		Massey, E.	A.M.	
Coueslant, L. D.	A.M.		Whitehouse, G. H.	A.M.		Monks, F. W.	M.	
Dale, J.	M.		Tonbridge—			Neil, A.	M.	
Dickinson, J. C.	M.		Hervey, C.	A.M.		Owen, H.	G.	
Dickinson, J.	M.		Torquay—			Purse, F. W.	A.M.	
Doxford, R. P.	M.		Coombes, T.	A.M.		Watson, J.	M.	
Hunter, C. F.	A.M.		Houghton, J. C. A.	M.		Warwick—		
Jopling, A.	G.		Langdon, W.	M.		Hewlett, A.	M.	
Mail, J. S.	G.		Morris, E. L.	M.		Watford—		
Meriton, T. H. R.	M.		Storey, P.	M.		Blackburn, J.	M.	
Mills, W.	M.		Toby, A. I.	G.		Legros, L. A.	M.	
Moore, J. F.	A.M.		West, N. J.	M.		Rogers, H. J.	M.	
Snell, J. F. C.	M.		Totteridge—			Smith, G. A.	A.M.	
Thompson, R. C.	M.		Newman, W. H.	A.M.		Wednesbury—		
Wake, H. H.	M.		Trowbridge—			Gayatt, D. J.	A.M.	
Warren, W.	M.		Haden, C. I.	A.M.		Hawksworth, F. S.	A.M.	
Watson, H. S.	G.		Haden, W. N.	M.		Horton, L. W.	A.M.	
Surbiton—			Tunbridge Wells—			Leach, R. W.	A.M.	
Harris, R. H.	M.		Crowther, H.	A.M.		Micklewright, W.	M.	
Wrinch, H. E. H.	A.M.		Kenrick, A., Jun.	A.M.		O'Connell, J. G.	A.M.	
Sutton, Surrey—			Salomons, Sir D. L.	A.		Platt, F.	M.	
Lake, W. R.	M.		Schmidt, F. A.	A.M.		Platt, I.	M.	
Limozin, F. L. J.	A.M.		Twickenham—			Smallman, H. S.	M.	
Robins, G. M.	M.		Strickland, F.	M.		Spencer, J.	M.	
Saye, K. N.	G.		Twyford—			Spencer, T. H.	M.	
Young, W.	A.M.		Davis, F.	G.		Williams, H. L.	G.	
Swanscombe—			Uxbridge—			Williams, R.	M.	
Anderson, H.	M.		Salis, H. R. de	A.M.		Wellingborough—		
Cheffins, H. W. J.	A.M.		Wakefield—			Mather, G. R.	M.	
Swindon—			Childe, H. S.	M.		Wellington, Salop—		
Browne, W. R.	A.M.		Derbyshire, J.	A.M.		Barlow, T. M.	G.	
Burge, R. L.	G.		Green, Sir E.	M.		Groom, R. A.	M.	
Burrows, G. H.	A.M.		Longbotham, R. H.	M.		Wellington, Somerset—		
Churchward, G. J.	A.M.		Longbottom, J. L.	G.		Sparkes, S. H.	M.	
King, H. C.	M.		Pursey, H. S.	G.		West Bromwich—		
Loveridge, A. W.	A.M.		Radeliffe, A. E.	A.M.		Braithwaite, R. C.	M.	
Shepherd, J. H.	A.M.		Rhodes, C. J.	A.M.		Bunn, C. W.	A.M.	
Thomas, L. R.	M.		Rhodes, W. H.	M.		James, A. A.	A.	
Waister, W. H.	M.		Wallingford—			Kenrick, G. H.	M.	
Williams, W. H.	M.		Duvall, C. A.	M.		Kenrick, J. A.	M.	
Wright, F. G.	M.		Wallington—			West Drayton—		
Tamworth—			Denman, J. P.	G.		Hayward, G.	A.M.	
Willis, E. T.	M.		Taunton—			West Hartlepool—		
Taunton—			Barker, L. C.	A.M.		Burton, C. K.	G.	
Barker, L. C.	A.M.		Craven, J. E. H.	A.M.		Dawson, J. E.	A.M.	
Craven, J. E. H.	A.M.							

West Hartlepool (cont.)—			Woking—			Woolwich (cont.)—		
Parker, J. H.	M.		Bourne, T. J.	M.		Donaldson, H. F.	M.	
Williams, J. B.	M.		Mowll, H. H.†S.	G.		Fletcher, F. P.	A.M.	
Withy, H.	M.					Hall, A. H.	A.M.	
Wright, A. R.	G.		Wolsingham—			Hartley, R. F.	A.M.	
			Snowdon, J. A.	M.		Heap, R. D. T.	M.	
West Malling—						Humphries, A.	A.M.	
Chittenden, E. B.	M.		Wolverhampton—			Ledingham, J. M.	M.	
Weybridge—			Anslow, D.	A.M.		Miles, W. E.	M.	
Clark, J. L.	A.M.		Bent, W.	A.M.		Naylor, J. H.	A.M.	
Evans, C. A.	G.		Berrington, E. E. W.	M.		Pirie, G.	M.	
Maxwell, D. W. F.	M.		Britten, T.	A.M.		Tatton, A. L.	A.M.	
Pettit, A. E.	A.M.		Brown, H.	M.		Travis, H.	M.	
Weymouth—			Bulkeley, G. V. O.	G.		Trayte, W. G.	G.	
Powell, E. B.	A.M.		Down, P. B.	A.M.				
Whitley Bay—			Fellows, T. E.	A.M.		Wootton Bridge—		
Puddephatt, E. O.	M.		Froggatt, F.	A.M.		Chatfeild Clarke, L.	M.	
Widnes—			Hamford, R.	G.				
Brown, B.	M.		Lester, W. H.	G.		Worcester—		
Gaskell, H., Jun.	A.M.		Lloyd-Parton, F.	G.		Minors, E.	G.	
Wilson, R. J.	A.M.		Pickett, H. A.	G.		Morgan, H. F. S.	G.	
Wigan—			Podesta, J. J.	A.M.		Parkin, T.	A.M.	
Brindle, J.	A.M.		Price, A. E.	A.M.		Ransom, W.	A.M.	
Cooper, A. C.	A.M.		Robinson, J. A.	M.		Shaw, C. M.	A.M.	
Geach, F. S.	M.		Shawfield, C. E. C.	M.		Sturgeon, W. E.	A.M.	
Hughes, F.	G.		Smith, A.	A.M.		Urwick, A. J.	M.	
Percy, F.	A.M.		Smith, D.	M.		Wood, S. P.	M.	
Ross, J.	M.		Stubbs, H.	A.M.				
Walker, E. R.	M.		Thompson, J.	M.		Workington—		
Walker, J. S.	M.		Thompson, S. J.	A.M.		Keyte, G.	A.M.	
Walker, R. L.	M.		Twentyman, H. E.	M.		Kirk, H.	M.	
Winchester—						Milburn, J.	M.	
Haines, C. J.	M.		Wolverton—			Price, J.	M.	
Head, H. C.	A.M.		Mason, C. L.	A.M.		Sharp, R.	M.	
Windsor—			Park, C. A.	M.		Spedding, J. W.	G.	
Holden, P.	A.M.		Woodburn—			Williams, M. V.	M.	
Mitchell, W. G.	G.		Harris, W. R. A.	A.M.		Williamson, R.	M.	
Sainty, C.	M.							
Taylor, E., Jun.	M.		Woodbridge—			Yeovil—		
Willis, G.	A.M.		Roberts, P. R.	A.M.		Petter, P. W.	A.M.	
Wingate—						York—		
Armstrong, W.	M.		Woolwich—			Close, J.	M.	
Witham—			Angas, A. S.	M.		Dow, J. W.	M.	
Enock, J. K.	A.M.		Barber, G. A.	A.M.		Ferrier, S. K.	G.	
			Brodie, G. W.	M.		Fryer, F. G.	A.M.	
			Brown, W.	M.		Humphreys, W. H.	A.M.	
			Carnegie, W.	M.		Stamer, A. C.	M.	
			Dean, F. W. C.	M.		Whitehead, A. O.	G.	

IRELAND.

Athy—			Belfast (cont.)—			Belfast (cont.)—		
Macgregor, A. J.	G.		Evans, W.	A.M.		Pratten, W. J.	M.	
Aughnacloy—			Ferguson, W. D.	M.		Reeves, W.	M.	
Akerlind, G. F.	A.M.		FitzGerald, Prof. M. F.	M.		Reynolds, W. F.	M.	
Ballymoney—			Fyfe, C. F. A.	A.M.		Travers, E. J.	M.	
Bradshaw, G. T. M.	M.		Grant, D. J.	A.M.		Wilson, A. B.	M.	
Belfast—			Grant, W.	A.M.		Wolf, G. W.	M.	
Andrews, T.	M.		Harding, J. C.	M.		Yeames, J. L.	A.M.	
Chambers, R. M.	M.		MacColl, H.	M.				
Cuming, G.	M.		MacGuire, F. G.	M.		Cork—		
Davidson, J. S.	A.M.		Malcolm, B.	M.		Fearnley, G. W.	A.M.	
Davidson, S. C.	M.		McCowen, V. A. H.	M.		Gray, G. M.	M.	
Dobson, A.	M.		Moffat, W. G.	A.M.		Merrick, R.	M.	
Elliott, G.	M.		Moffatt, J. A. S.	M.		Perrott, W.	G.	
			Moore, T. L.	M.		Price, J.	G.	
			Pirrie, The Right Hon.	M.		Pulvertaft, R. G.	A.M.	
			W. J.	M.		Smith, W. M.	M.	

Doagh—		Dublin (cont.)—		Kilkenny—	
McMeekin, A.	A.M.	Maunsell, R. E. L.	M.	Minshull, J. W.	G.
Dublin—		Mecredy, J.	A.	Larne Harbour—	
Baird, D. G.	M.	Meenan, G. B.	A.M.	Sutherland, J.	A.M.
Bevis, A. W.	M.	Miller, J.	A.M.	Limerick—	
Blissett, P. T.	A.M.	Morgan, E. G.	A.M.	Gadd, W.	M.
Challenger, G. R.		Pigot, T. F.	M.	Lee, R. J.	M.
Cluff, R.	A.M.	Prideaux, F. G.	A.M.	Lee, S. E.	M.
Coey, R.	M.	Robertson, W. D.	A.M.	Londonderry—	
Cronin, R.	M.	Rosa, W.	M.	Craig, A.	M.
Cusack, H. E.	M.	Ryan, Dr. J.	M.	Dobbs, H. T.	A.M.
Davidson, W. W.	A.M.	Sheffield, F. G.	A.M.	Moate—	
Dent, C. H.	M.	Spence, A. W.	M.	Goodbody, R.	M.
Fleischer, P.	A.M.	Spence, W.	M.	Monkstown—	
Fradley, H. T.	A.M.	Sutcliffe, I.	A.M.	Walpole, T.	M.
Geoghegan, S.	M.	Wakefield, W.	M.	Moy—	
Harris, S. E.	A.M.	Waldron, P. L.	M.	Garnett, H.	A.M.
Hignett, A. H.	M.	Waring, H.	A.M.	Newry—	
Holliday, J.	M.	Warren, F. F.	M.	Hardy, W.	A.M.
Homan, A. K.	G.	Wayte, J. B.	A.M.	Raheny—	
Hope, J. B.	M.	Whittington, W. E.	G.	Cairnes, F. E.	M.
Jameson, G.	M.	Wigham, J. R.	M.		
Kennan, W. T.	A.	Winckworth, T. E.	G.		
Le Clair, L. J.	A.M.	Dundalk—			
Lilly, W. E.	M.	Bigger, C.	A.M.		
MacGarvey, H.	M.	Clifford, C.	M.		
		Manisty, E.	M.		

SCOTLAND.

Aberdeen—		Dumbarton—		Edinburgh (cont.)—	
Bell, J. A.	A.M.	Brock, W.	M.	Stevenson, D. A.	M.
Coutts, D. A.	A.M.	Brown, J. P.	A.M.	Sutherland, D., Jun.	A.M.
Dalgarno, J. R.	M.	Paul, M., Jun.	M.	Taylor, J. T.	A.M.
Ewen, J. T.	M.	Dundee—		Thomson, G.	M.
Groundwater, A. G.	A.M.	Berry, T.	A.M.	Errol—	
Hislop, D. B.	A.M.	Douglas, G. C.	M.	Morton, D. A.	M.
Jackson, W.	M.	Fyffe, A. M.	G.	Morton, T. M. G.	M.
Livesey, R. M.	M.	Lindsay, E.	M.	Falkirk—	
Mowat, T.	M.	Lindsay, W. R.	M.	McCrae, W.	M.
Nicol, R. G.	M.	Low, W.	M.	McMillan, J.	A.M.
Simpson, W.	M.	MacDonald, D. J.	M.	Forfar—	
Stormont, P. C.	M.	McGregor, W.	A.M.	Davson, C. W.	G.
Thomson, J. W.	A.M.	Millar, T.	M.	Fraserburgh—	
Airdrie—		Murray, P. B.	A.M.	Bing, H.	A.M.
Barman, H. D. D.	M.	Orr, C. R.	M.	Gartsherrie—	
Finlayson, F.	M.	Parsons, T. G.	A.M.	Strathern, A. G.	A.M.
Rew, J. H.	M.	Sturrock, J. F.	A.M.	Glasgow—	
Alexandria—		Thompson, J.	M.	Aitken, H. W.	M.
Jepson, G. F.	G.	Webb, T. H.	M.	Allan, A. B.	A.M.
Alloa—		Edinburgh—		Alley, S. E.	M.
Finlayson, D.	A.M.	Beare, Prof. T. H.	M.	Andreadis, A. I.	G.
Arbroath—		Brown, A. B.	M.	Arnold, A. A.	A.M.
Fraser, P.	M.	Clark, T. A.	M.	Arnot, W.	M.
Carron—		Colam, W. N.	M.	Arnol, Sir W.	M.
Hamilton, T. F.	A.M.	Crawford, G. W.	M.	Aspin, J.	A.M.
Coatbridge—		Drake, A. J.	A.M.	Bagshawe, B. W.	A.M.
McGregor, J.	A.M.	Edmonds, Capt. R. J.	M.	Bain, W. N.	M.
Currie—		Gibbons, W. G.	M.	Banerji, R. N.	G.
Robb, J.	A.M.	Gray, J.	M.	Barclay, W.	A.M.
		Gulliver, G. H.	A.M.	Barr, Prof. A.	M.
		Lumsden, T. T. M.	M.	Barrow, J.	M.
		Macdonald, I.	G.	Baxter, G. H.	M.
		McFarlane, J.	M.	Baxter, P. M.	M.
		Purves, W. T.	A.M.		
		Roberts, R. J.	G.		
		Stanfield, Prof. R.	M.		

Glasgow (cont.)—

Beale, S. R.	G.
Beardmore, W.	M.
Biles, Prof. J. H.	M.
Boyd, J. W.	M.
Cartmell, J. M.	A.M.
Clarkson, J.	M.
Cochrane, J.	M.
Cooper, T. L. R.	M.
Couper, S.	M.
Davie, J. P.	A.M.
Davison, R.	M.
Day, C.	M.
Dixon, J.	A.M.
Dixon, W.	M.
Dunkerton, E. C.	A.M.
Dunlop, J.	M.
Fulton, N. O.	A.M.
Gaze, E. H. J.	M.
Gibson, G. H.	A.M.
Goudie, W. J.	A.M.
Grant, H.	A.M.
Grant, T. M.	M.
Hall-Brown, E.	M.
Hamilton, W. D.	M.
Harden, G. F. St. C.	A.M.
Herriot, W. S.	M.
Howarth, E.	A.M.
Jacks, T. W. M.	M.
Jackson, H. D.	A.M.
Johnson, A.	M.
Leitch, A.	M.
Lemkes, C. R. L.	A.
Lloyd, G. W.	G.
Longbottom, Prof. J. G.	M.
Lorimer, A. S.	A.M.
MacBrayne, L.	A.
Macdonald, F. C.	M.
Macdonald, J.	M.
McFarlane, G.	M.
McIntyre, J. H. A.	M.
McNeil, J.	M.
Mellanby, Prof. A. L.	M.
Menzies, J.	M.
Millar, J.	M.
Millar, W. P.	A.M.
Moore, G. E.	A.M.
Morton, D. H.	M.
Motion, R.	M.
Mowbray, A. H.	A.M.

Glasgow (cont.)—

Munro, R. D.	M.
Palmer, W. D.	A.M.
Pickering, J.	M.
Pocock, J. H.	A.M.
Reid, A. T.	M.
Reid, H.	M.
Reid, J.	M.
Reid, R. S.	M.
Richardson, J. S.	M.
Robinson, I. V.	A.M.
Rogerson, T. B.	M.
Ross, J. R.	M.
Ross, W., Jun.	M.
Rowan, J.	M.
Royds, R.	A.M.
Shanks, W.	M.
Sharp, J. H.	M.
Spence, W. L.	M.
Spencer, H. B.	M.
Statham, F. B.	A.M.
Stewart, J.	M.
Thomson, A. M.	A.M.
Thomson, J.	M.
Tullis, D. K.	M.
Turnbull, A.	M.
Turnbull, W. L.	M.
Turner, D.	A.M.
Urie, W. M.	M.
Wilson, C. A.	A.M.
Wilson, W. H.	M.
Young, J. D.	A.
Young, T.	M.

Greenock—

Blake, M.	M.
Graham, W.	M.
MacLean, A. S.	M.
McLarty, F. M.	M.
Smart, R. H.	M.

Innerleithen—

Tennant, Sir C.	M.
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Inverness—

Drummond, P.	M.
Smith, F. G.	A.M.

Kilmarnock—

Barr, J.	A.
Dunn, H. S.	M.
Kennedy, T.	M.

Kilmarnock (cont.)—

Manson, J.	M.
Munyard, A.	A.M.
Turner, T.	M.

Kirkcaldy—

Grant, L.	M.
Henderson, R.	A.M.

Maybole—

Don, J.	A.M.
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Mid-Calder—

Bryson, J.	M.
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Montrose—

Hale, H.	A.M.
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Motherwell—

Constantine, E. G.	M.
Mackenzie, T. B.	M.

Paisley—

Barclay, A. W.	M.
Bow, W.	M.
Campbell, W. W.	M.
Cave, W. H.	A.M.
Drewitt, W. H.	A.M.
Hislop, G. R., Jun.	A.M.
McGee, W.	M.
McLachlan, J.	M.
Parkinson, C. F.	A.M.
Sommerville, A.	G.
Tannett, J. C.	
Walmsley, J.	
Wilson, R. W.	A.M.

Perth—

Pullar, A. E.	M.
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Renfrew—

Brown, W.	M.
Lobnitz, F.	M.
McLaren, R. A.	M.
Young, W. A.	M.

Rosyth—

Crocker, E. G.	A.M.
Plant, D. T.	A.M.

Stewarton—

Love, R. T.	A.M.
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Wishaw—

Steele, J.	M.
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WALES.**Aberdare—**

Lewis, Sir W. T.	M.
Treharne, G. A.	M.

Abergavenny—

Russell, H.	A.M.
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Burry Port—

Eager, J.	M.
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Bwlch—

Ashworth, H.	M.
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Caerleon—

Richards, E. W.:	M.
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Caerphilly—

Riches, C. T. H.	A.M.
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Cardiff—

Andrews, T.	M.
Burt, J. W. E.	A.M.
Cambridge, H.	M.
Cameron, J.	M.
Clark, R. G.	G.
Cryer, A.	M.
Dawson, E.	M.
Edwards, H. F.	M.
Elliott, Dr. A. C.	M.
Ellis, A.	M.

Cardiff (cont.)—

Fisher, H. O.	M.
Flindt, E. J.	M.
Hallett, J. H.	M.
Harris, F. G. R.	A.M.
Hart, H. A.	A.M.
Haslam, S. B.	A.M.
Heald, J. A.	M.
Hill, E. L.	M.
Holbrow, C. A.	A.M.
Hosgood, O. S.	M.
Hunter, E. L.	A.M.
James, E.	M.
Jordan, E.	M.

Cardiff (cont.)—		Ebbw Vale—		Port Dinorwic—	
Kortright, P. F.	A.M.	Dayson, W. O.	M.	Pritchard, H.	M.
Lewis, W. T. W.	G.	Mills, F.	M.	Pritchard, W. E.	A.M.
Marquand, A. J.	M.	Landore—		Portmadoc—	
McDonald, N.	G.	Butler, J.	M.	Harrow, T. W.	G.
Mills, A. E.	A.M.	Llanelly—		Isaac, R.	M.
Monroe, R.	M.	Waddle, H. W.	M.	Port Talbot—	
Pasquier, A. E. du	A.M.	Mold—		Cleaver, W.	A.M.
Patterson, A.	M.	Buddicom, H. W.	M.	Roberts, H. J.	A.M.
Reed, T. A.	M.	Monmouth—		Queen's Ferry, Flint—	
Riches, T. H.	M.	Blake, A. W.	A.M.	Frankau, G. N.	G.
Roberts, D. E.	M.	Newport, Mon.—		Ruabon—	
Schontheil, T.	A.M.	Calvard, F.	A.M.	Haswell, J. F.	G.
Sibbering, G. T.	M.	Green, E. W.	G.	Swansea—	
Stevenson, G. M.	M.	Laurie, L. G.	M.	Davies, W. D.	A.M.
Strachan, J.	M.	Pattinson, J.	M.	Hosgood, T. W.	G.
Swan, E. M.	A.M.	Pearson, T. W.	A.M.	Hyne, H. E.	G.
Thain, W. A.	A.M.	Phillips, C. D.	M.	Molyneux, J.	A.M.
Vyvyan-Robinson, C. A.	G.	Read, J. H.	M.	Morgan, F. J.	A.M.
Woodward, A.	A.M.	Stevens, A. J.	M.	Peel, C. E.	M.
Cardigan—		Penarth—		Player, J.	M.
Matthews, W. E.	A.M.	Bennett, H. A. D.	A.M.	Prüsmann, C. A. L.	A.M.
Carnarvon—		King, T. S.	M.	Wright, J. R.	M.
Hayes, J.	M.	Wrightson, W. P.	M.	Wrexham—	
Clydach, Glam.—		Pontypridd—		Berkeley, T. D.	A.M.
Edleston, A. E.	A.M.	Gregory, H. M.	M.	Godfrey, A. S.	M.
Dowlais—		Lenox, G. D.	A.M.	Hall, S.	A.M.
Martin, E. P.	M.	Thomas, A. L.	A.M.		

CHANNEL ISLANDS.

St. Saviour's, Jersey—
Amy, P. A. G.

NAVAL ENGINEERS,

ON FOREIGN SERVICE (EXCLUSIVE OF THOSE AT HOME).

Andrew, Eng. Lt. G. E.	M.	Hall, Eng. Lt. W. B.	M.	Stocker, Eng. Lt. P.	M.
Baker, Eng. Lt. E. F.	M.	Hurst, Eng. Capt. I. E.	M.	Veen, Eng. Lt. V. A. A.	A.
Bramsdon, Eng. Capt.	M.	Little, Eng. Capt. E.	M.	ter	M.
W. H.	M.	Liversedge, Eng. Comm.	M.	Venning, Eng. Lt. A. J.	A.M.
Cooke, S. W.	G.	H. T.	M.	Venning, Eng. Lt. T. A.	A.M.
Cornish, Eng. Comm. E.	M.	Moore, Eng. Lt. W. L.	M.		

FOREIGN COUNTRIES.

AFRICA.

BECHUANALAND—			
Setlagoli—			
Meintjes, L. S.	A.		
BRIT. CENT. AFRICA—			
Chinde—			
Smail, C. G.	A.M.		
BRIT. EAST AFRICA—			
Mombasa—			
Bremner, B. L.	G.		
Sandiford, C.	M.		
CANARY ISLANDS—			
Las Palmas—			
Barba, A. G.	A.M.		
CAPE COLONY—			
Aliwal North—			
Pashby, A. H.	A.M.		
Bedford—			
Smyth, R. H.	A.M.		
Cape Town—			
Banham, C. P.	M.		
Beatty, H. M.	M.		
Cliff, R. C.	A.M.		
Coster, W. W.	A.M.		
Denham, J.	M.		
Douglas, J. M.	M.		
Edwards, C. C.	G.		
Edwards, W. C.	M.		
Gearing, H. C.	A.M.		
Gibbs, J. H.	M.		
Goodman, F. A.	G.		
Linseott, A. B.	A.M.		
Longworth, A. E.	A.M.		
McLaren, W. A.	M.		
Miller, H. W.	M.		
Payne, H.	M.		
Perry, T. W. W.	A.M.		
Pickering, F.	M.		
Smith, W. H.	M.		
Storey, C. B.	A.M.		
Claremont—			
Read, C. M.	A.M.		
De Aar—			
MacNay, A.	M.		
East London—			
Preston, F. K.	A.M.		
Grahamstown—			
Newman, R. W.	M.		
Kimberley—			
Berry, W.	A.M.		
MacLennan, H. V.	A.M.		
Quentrall, T.	M.		
Scott, R.	A.M.		
King William's Town—			
Sanders, G. E.	A.M.		
Naauppoort—			
Duncan, W.	M.		
Newlands—			
McColl, H.	M.		
Port Elizabeth—			
Hambly, J.	M.		
Ingham, W.	M.		
Salt River—			
Anderson, P.	M.		
Fry, W. E. R.	G.		
Uitenhage—			
Child, H. S.	M.		
Hawkins, J. C.	A.M.		
Malloch, W. F.	M.		
Thornton, H. R.	M.		
Watson, A. G.	A.M.		
Wynberg—			
Allkin, H. W.	A.M.		
EGYPT—			
Alexandria—			
Alderson, C. A. H.	A.M.		
Alderson, G. A.	A.M.		
Alderson, G. B.	M.		
Allen, F.	M.		
Blagden, H. R. C.	M.		
Elsworth, J. F.	M.		
Marr, W. K.	A.M.		
Sheppard, H. G.	M.		
Tennant, A. M.	A.M.		
Cairo—			
Bain, G.	M.		
Baker, A.	A.M.		
Calvi, A. U.	G.		
Fletcher, W. C.	M.		
George, W. C.	A.M.		
Hill, W. S.	M.		
Johnstone, Major J. H.	M.		
L'E.	M.		
Mansfield, F.	A.M.		
Porter, E. C. G.	A.M.		
Taylor, F. C.	A.M.		
Western, H.	A.M.		
Damanhour—			
Peacock, J. B.	G.		
Mex—			
Faterson, W.	A.M.		
Ramsay, A. C.	A.M.		
Port Sudan—			
Chatfield, K. R.	G.		
Shendy—			
Lee, W. H.	A.M.		
Stenning, H. W.	A.M.		
Tantah—			
Peacock, J. A. W.	M.		
MAURITIUS—			
Port Louis—			
Dykes, A. J.	M.		
Malcolm, G. W.	A.M.		
Rose Belle—			
Powell, L. H.	A.M.		
NATAL—			
Durban—			
Barrett, H.	A.M.		
Hearn, C. H.	A.M.		
Hogg, J. T.	A.M.		
Middleton, H. H.	M.		
Milne, W.	M.		
Robinson, J. J.	M.		
Short, A.	M.		
Stobie, G.	M.		
Titren, G. E. de K.	A.M.		
Estecourt—			
Hemingway, R. L.	A.M.		
North Shepstone—			
Harper, N. C. T.	A.M.		
Pietermaritzburg—			
Norman, G. F. A.	A.M.		
Quince, W. J.	M.		
Port Natal—			
Shadwell, L. H. A.	A.M.		
Thomson, G.	M.		
ORANGE RIVER COLONY			
Boshof—			
France, C. R.	A.M.		
Koffyfontein—			
Hudson, G.	A.M.		
Kroonstad—			
Johnson, P. H.	A.M.		
RHODESIA—			
Bulawayo—			
Fletcher, H. C.	M.		
Jeffreys, R. R. V.	A.M.		
Johnson, G.	A.M.		
Parker, J. E.	M.		
Polden, F. C.	A.M.		
Uttley, E. A.	A.M.		
Salisbury—			
Furness, R. L.	A.M.		
Groves, M.	A.M.		
Roberts, C. T.	A.M.		
Warton, R. G. F.	A.M.		
Sebakwe—			
Weston, R. O.	A.M.		
Umtali—			
Barker, M. W.	M.		
Hosgood, W. J.	M.		
TRANSVAAL—			
Boksburg—			
Mills, J. A.	A.M.		
East Rand—			
Hathorn, J. C. M.	A.M.		
Wright, F. C.	G.		
Eureka—			
Ironside, P. H.	G.		
Germiston—			
Forrester, T. A. J.	M.		

Johannesburg—

Adams, S. R.	A.M.
Alcock, H.	A.M.
Bartley, B. C.	A.M.
Begbie, T., Sen.	M.
Begbie, W.	A.M.
Behr, H. C.	M.
Berry, J. F.	M.
Blane, W.	M.
Briggs, H.	M.
Britten, T. J.	M.
Buck, J. H. E.	A.M.
Burden, A. G.	A.M.
Cannon, R.	A.M.
Carolín, E. M.	M.
Chute, M. L.	G.
Cowell, J. R.	M.
Cruddas, W. J.	A.M.
Daek, W. H.	A.M.
Daintree, T. E.	M.
Davies, J. H.	M.
Davis, C. R. S.	A.M.
Dowson, R. M.	A.M.
Epton, W. M.	M.
Evans, G. C.	A.M.
Fowler, P. C.	M.
Frerichs, J. A.	A.M.
Furnivall, W. H. G.	A.M.
Gavey, A.	A.M.
Goffe, E.	A.M.

Johannesburg (cont.)—

Griffiths, H. D.	M.
Hosken, R.	M.
Johnson, H. H.	A.M.
McBean, J.	A.M.
Mitchell, B. M.	M.
Newman, A. D.	A.M.
Orr, Prof. J.	M.
Palmer, H. B., Jun.	A.M.
Pittar, A. V.	A.M.
Pollard, F. J.	A.M.
Prevost, A. T.	G.
Reunert, T.	M.
Ritchie, A. M.	A.M.
Smith, S.	M.
Smyth, G. M.	A.M.
Snow, W. R.	A.M.
Spencer, F. H.	A.
Sproule, G. H. R.	A.M.
Stokes, F. T.	A.M.
Stowe, G. S.	M.
Templer, H. L.	M.
Thomas, J. F. I.	M.
Thorpe, H. T. E.	G.
Vaughan, J. A.	M.
Ward, J. P.	A.M.
Watson, J. C.	A.M.
Williams, D. T.	A.M.
Wolstenholme, W.	A.M.
Wood, W. H.	M.

Klerksdorp—

Begbie, T., Jun.	A.M.
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Pretoria—

Buck, E. C.	A.M.
Roberts, C. D.	A.M.
Smart, L. S.	M.
Wilson, L. H.	A.M.

WEST COAST—**Dunkwa—**

Gore, H. R.	A.M.
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Forcados—

Auld, J. P.	M.
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Freetown—

Barker, E. G.	M.
Espeut, R. W. A.	A.M.

Lagos—

Bellamy, C. V.	M.
Benington, E. S.	A.M.
Bonell, T. H. M.	M.
Smith, E. T.	A.M.
Walton, G. L.	M.

Sekondi—

Hyland, J. F.	M.
McJarrow, T.	A.M.

Sierra Leone—

Robinson, J. D.	M.
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AMERICA (CENTRAL).**MEXICO—****Mexico City—**

Bennett, P. M.	A.M.
Blackmore, W. R.	G.
Bromly, A. H.	M.
Carter, H. F.	M.
Gelling, J. W.	M.
West, H. E.	A.M.
Wicks, G. H.	M.
Williams, A.	M.

NICARAGUA—**Chichigalpa—**

Forsyth, W.	A.M.
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WEST INDIES—**Antigua—**

Dew, J. T.	A.M.
Foote, T. D.	G.

Barbados—

Brocklehurst, G.	M.
Simpson, D. G.	A.M.
Simpson, N. de L.	A.M.

Cuba—

Keyworth, T. E.	M.
Knight, W. E.	M.

Grenada—

McQueen, J. C.	M.
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Jamaica—

Aitken, R. R.	A.M.
Seymour, J. H.	A.M.

Porto Rico—

Graham, R.	M.
Thomson, D. L.	A.M.

Trinidad—

Peet, J.	M.
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AMERICA (NORTH).**BRIT. N. AMERICA—****British Columbia—**

Chatterton, R.	A.M.
Croft, H.	M.
Walkem, G. A.	A.M.
Wood, C.	A.M.

Edmonton, Alberta—

Osburn, G. V.	A.M.
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Mimico, Ont.—

Statham, H.	A.M.
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Montreal—

Dowson, E. C. H.	A.M.
Flint, L. R.	A.M.
Gibbons, N. B.	G.
Johnson, L. R.	M.
Launay, G. de	G.
McAll, H. W.	A.M.
Morton, J. H.	A.M.
Redpath, F. R.	M.
Vaughan, H. H.	M.
Wallis, H.	M.

Pakan, Alberta—

Cunningham, P.	D. G.
	A.M.

Prince Albert—

Grant, W., Jun.	G.
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Toronto—

Crofts, J. C. T.	M.
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Winnipeg—

Lake, H. B.	A.M.
Sherwin, J. W.	A.M.

UNITED STATES—			Little Boar's Head—			New York (cont.)—		
Boston—			Jaques, Capt. W. H.			Hildage, H. T.		
Butcher, J. J.		M.	Long Island City—			Lewis, W. Y.		A.M.
Ramsbottom, J. G.		M.	Manton, A. W.		M.	Megirian, J. J.		G.
Cambridge—			Los Angeles—			Peam, F.		G.
Leavitt, E. D.		M.	Chaffey, G.		M.	Powell, C. S.		A.M.
Chicago—			McClure, J. R.		A.M.	Rapley, F. H.		M.
Higgs, A. F.		A.M.	Madison—			Rosenberg, H. M.		A.M.
Hunt, R. W.		M.	Johnson, F. A.		A.M.	Sanders, P. A.		G.
Widdicombe, R. A.		A.M.	Matteawan—			Stewart, D.		G.
Cleveland—			Blackburn, A. H.		M.	Philadelphia—		
Clegg, R. I.		A.M.	Middlesbrough—			Sellers, Dr. C.		M.
Swasey, A.		M.	Bartlett, J. H.		M.	Providence—		
Wellman, S. T.		M.	Milwaukee—			Mather, W. P.		M.
East Pittsburg—			Atkinson, C. J.		A.M.	San Francisco—		
Loscher, A. P.		A.M.	Newark, N. Y.—			Eckart, W. R.		M.
Hartford—			Sandaljian, B.		A.M.	Shawnee-on-Delaware—		
Cave, H.		A.M.	New Britain—			Worthington, C. C.		M.
Hawthorne—			Moore, W. J. P.		M.	Taunton—		
Nicholls, P.		A.M.	New Orleans—			Greensmith, J. E.		M.
Highwood, Ill.—			Gill, C. E.		A.M.	Topeka—		
McDonald, W.		A.M.	New York—			Oliver, A. R.		A.M.
Indianapolis—			Baechtold, C. A.		M.	Worcester—		
Ritchie, J. M.		A.M.	Bulkley, H. W.		M.	Morgan, C. H.		M.
Jacksonville—			Hart, F.		M.	HAWAII—		
Angas, W. M.		M.	Herschmann, A. J.		M.	Croll, J.		A.M.
						Williams, J. N. S.		M.

AMERICA (SOUTH).

ARGENTINE REP.—			Mendoza—			Pernambuco (cont.)—		
Buenos Aires—			Dawbarn, R. P.		A.M.	Hamilton, G. J.		G.
Abella, J.		A.M.	Hopwood, J.		M.	Johnson, E.		A.M.
Allen, T. F.		A.M.	Monte Caseros—			Thunder, C. J.		A.M.
Arteaga, A. de		M.	Jackson, R. M.		A.M.	Rio de Janeiro—		
Boequet, H. C.		M.	Parana—			Mattos, A. G. de		G.
Bow, J.		A.M.	Wallis, S. A.		G.	Sutton, M.		A.M.
Calastremé, J. C.		M.	Rawson—			Whichello, R.		G.
Cassels, F. L.		G.	Maria, H. S.		A.M.	Rio Grande do Sul—		
Chadwick, G. H.		G.	Rosario de Santa Fé—			Gray, A. C.		M.
Dean, G.		A.M.	Seavill, L. C.		A.M.	São Paulo—		
Fernandez, R.		A.M.	BRAZIL—			Goodier, F.		M.
Garrett, E.		A.M.	Campinas—			Sheldon, W. J.		M.
Gee, T. J.		A.M.	Stevenson, C. W.		M.	Uruguayana—		
Goddard, W. H.		A.M.	Manãos—			Ambler, F.		M.
Grant, P.		M.	McIvor, B. R.		M.	BRIT. GUIANA—		
Greaven, A. A.		M.	Minas Geraes—			Berbice—		
Greaven, L.		M.	Parker, F. T.		A.M.	Parratt, W. H.		M.
Henry, H. D.		M.	Para—			Georgetown—		
Hicken, T.		M.	Ward, J.		M.	Potter, G. O.		A.M.
Lander, P. V.		M.	Pernambuco—			CHILE—		
Marty, E.		A.M.	Cardozo, F. C. de M.		M.	Antofagasta—		
Marty, F.		A.M.	Chalmers, J.		A.M.	Wilson, T.		M.
McReddie, C. E. B.		M.	Chivers, F. E.		A.M.	Iquique—		
Saccaggio, P. C.		A.M.	Cole, C. S.		A.M.	Elliott, S. H.		A.M.
Scholes, W. H.		M.	Fripp, S., Jun.		A.M.	Hubback, C. A.		M.
Scott, J.		M.				Nicholls, J. M.		M.
Tenney, D.		A.M.						
Wood, T. R.		M.						
York, F. C.		M.						
Entre Rios—								
Lyons, R. E. B.		A.M.						

Junin— Beven, A. N.	M.	COLOMBIA— Giradot— O'Reilly, F. J.	A.M.	Huinac— Warren, W.	M.
Pisagua— Ambler, R. V.	M.			Iquitos— Clayton, M. G.	A.M.
Santiago— McKerlie, J.	A.M.	PARAGUAY— Lawes, G. E.	M.	URUGUAY— Monte Video— Halstead, J. H.	M.
Taltal— Stirling, D. E.	M.	PERU—			
Tocopilla— Deacon, R. D.	A.M.	Arequipa— Forga, A.	A.M.	VENEZUELA— Aroa— Langdon, H. A. W.	A.M.
Valparaiso— Beaver, J. R. Budge, E. Slight, G. H.	A.M. M. M.	Callao— Hird, R. T. White, W. A.	A.M. A.M.	Caracas— Almond, H. J.	M.

ASIA.

BRIT. N. BORNEO—		DUTCH E. INDIES—		Bombay (cont.)—	
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BURMA } See India.		INDIA—		Gawthorne, W. A.	A.M.
CEYLON }		Agra— Stirling, J. A. M.	A.M.	Hall, J.	M.
CHINA—		Ahmedabad— Divecha, R. N.	A.M.	Harrison, F.	M.
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Parlane, W.	M.	Bangalore— Borham, W. E.	M.	Wadia, N. N.	M.
Ramsay, W.	M.			Walke, C. N. E.	M.
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Wilks, E. C.	M.			Whittell, A. L.	M.
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				Yates, D. R. M.	A.M.
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Blechynden, J.	M.	Amor, C. T.	A.M.		
Groundwater, S.	A.M.	Ashby, G.	M.	Cachar—	
Hearson, H. R.	M.	Bell, A. M.	M.	Cranswick, C. T.	G.
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Pitcairn, F. B.	A.M.	Clayton, J. A.	M.	Woods, H.	A.M.
Reynolds, J.	M.	Cotesworth, C. G.	G.		
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				McPherson, S.	M.
				Moylan, W. M.	M.
				Muggeridge, H. C.	A.M.
				Nichols, F. A.	A.M.

Calcutta (cont.)—		Insein—		Oorgaum—	
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Roberts, W. P.	A.M.	Saxby-Thomas, H. G. G.	G.	Willmer, E. E.	A.M.
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Trimmer, G. W. A.	G.	Tomes, W. J.	A.M.	McGeorge, J.	A.M.
Whiehelo, R. E.	A.M.	Wood, H. A.	M.	Mutter, W.	M.
				Perry, W. F. S.	M.
Cawnpore—		Kallai—		Rawal Pindi—	
Goulstone, E. E.	A.M.	Barrett, C. E. M.	A.M.	Martin, F. A.	M.
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Molloy, H. J.	M.	Hunt, E.	A.M.	McLaren, W. D.	A.M.
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Hawkins, R. S.	M.	Brunton, J. F.	M.		
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Bull, E. J.	A.M.	Cosser, T.	M.	Christiansen, A. G.	A.M.
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Reid, J. W.	A.M.	Markwick, A. E.	M.	Rosenthal, F. M. B.	A.M.
		Mills, Lieut. J. J.	A.M.		
Colombo—		Moore, J.	M.	Silchar—	
Boak, W.	M.			Ede, F. J.	M.
Bolton, G. W.	A.M.	Khargpur—			
Bradley, G. T.	M.	Carr, A. C.	M.	Simla—	
Brixey, C. E. W.	A.M.	Franklin, E. S.	M.	Adie, A. E.	M.
Burnett, W. R.	A.M.			Buchanan, W. E.	A.M.
Hutson, C. A.	M.	Kirkee—		Lampard, P.	A.M.
Hyde, G. H.	M.	Amor, W.	M.	Nugent, Capt. C. H. H. M.	M.
Jayawardena, T. G. W.	A.M.				
Jolliffe, C. H.	A.M.	Lahore—		Sylhet—	
Knox, R.	A.M.	Atkinson, A.	M.	Bergersen, S. H.	A.M.
Shanks, A. T.	M.	Bharucha, F. E.	A.M.	Kennedy, J. A.	A.M.
Tarver, H. H.	A.M.				
Unsworth, H. G.	M.	Lucknow—		Trichinopoly—	
		Brown, H. H. L.	M.	Chabot, V. H.	G.
Cossipore—		Keatinge, S. A. J.	M.		
Bell, Major C. T.	M.	Robertson, J. M.	A.M.	Umballa—	
		Swinchatt, P. H.	A.M.	Gravell, A.	A.M.
Cuttack—				Jones, F. R.	M.
Hughes, R. M.	M.	Madras—			
		Bamford, R. G.	M.	JAPAN—	
Dacca—		Bryant, E. E.	A.M.	Chikugo—	
Arnold, F. W.	A.M.	Chatterton, Prof. A.	M.	Kuroda, T.	M.
		Emery, J. I.	A.M.		
Delhi—		Harris, H. E.	A.M.	Kobe—	
Nelson-Barrett, J. M.	A.M.	James, W. H.	M.	Arakawa, S.	M.
		Jordan, A. E.	A.M.		
Dibrugarh—		Keightley, A. P.	M.	Nagasaki—	
Locket, A.	A.M.	Liddell, G.	A.M.	Ito, K.	A.M.
		Loane, S. J.	M.		
Gwallor—		Mansfield, O.	G.	Osaka—	
Baker, W. H.	M.	Pillai, V. P. D.	M.	Kikuchi, K.	M.
		Saunders, C. H. S.	G.	Takimura, T.	A.M.
Henzada—		Sharpley, R.	A.M.		
Lancaster, J. H.	A.M.	Spring, F. J. E.	M.	Tokyo—	
		Warbrook, F. G.	A.M.	Brindley, H. S. B.	A.M.
Hotgi—				Dan, T.	M.
Barton, G. B.	G.	Mozufferpore—		Hall, W. S.	M.
		Ironside, W. A.	A.M.	Hiraoka, H.	M.
Howrah—		Williams, W. H.	M.	Mano, Prof. B.	M.
Everett, Prof. W. H.	M.			Matsubara, T.	A.M.
Moore, W. H.	M.	Mussoorie—		Miyabara, J.	M.
Morris, R. H.	A.M.	Campbell, A.	M.	Shiba, C.	A.M.
Shirliff, F.	A.M.	Shanan, C. H.	A.M.	Shin, T.	M.
Steele, W. R.	M.			Takatsuji, N.	A.M.
Hubli—		Mysore—		West, Prof. C. D.	M.
Sampson, E. D.	M.	Longley, R. G.	A.M.	White, A. F.	M.
Hyderabad—		Negapatam—			
English, T. M.	M.	Lambert, J. H.	A.M.		

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Lukis, W. R. F.	M.		Lawrie, J.	M.	Finnie, W.	M.
Münster, B. A.	M.		Lawrie, P. S.	M.	Garratt, J. H.	M.
			Moraes, H. F.	A.M.	Gebbie, J.	M.
Yokosuka—			Muir, H.	A.M.	Goldie, R. M.	A.M.
Nakajima, Y.	M.		Swan, W. R.	A.M.	Gutcher, W.	A.M.
			Wilson, W. B.	A.M.	Hall, J. E.	A.M.
			Young, R.	M.	Hamilton, J. A.	A.M.
JAVA—					Hamilton, R.	M.
Soerabaya—			Perak—		Hancock, S.	M.
Campbell, J.	M.		Craig, G.	G.	Kennedy, W.	A.M.
Powell, B. N.	A.M.		Rose, A.	A.M.	Kitching, A.	M.
					Mackail, J. H.	A.M.
PHILIPPINE ISLANDS—			Selangor—		Macbean, J. J.	M.
Manila—			Craig, J.	A.M.	Masterston, W. N.	M.
Aitken, C. H. W.	M.		Forbes, G. C.	M.	McDonald, W.	A.M.
			Groves, T.	A.M.	Niblock, F.	M.
			Mills, F.	M.	Nicholson, J. R.	M.
			Robertson, D.	M.	Saxelby, H. R.	G.
SIAM—			Seremban—		Silby, R. P.	A.M.
Bangkok—			Carter, S. A.	A.M.	Webster, W.	M.
Hill, W. H.	A.M.					
Mackay, J.	M.		Singapore—			
Fritchard, L. H.	A.M.		Corbett, A. J.	M.	TURKEY-IN-ASIA—	
Stewart, G.	M.		Coveney, W. C.	M.	Smyrna—	
					Issigonis, G. D.	A.M.

AUSTRALASIA.

NEW SOUTH WALES—			Sydney (cont.)—		VICTORIA—	
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Benn, W. W. W.	A.M.		Sinclair, R.	M.	Deakin, B. W.	M.
Granville—			Tatham, J. E.	A.M.	Kerr, A. E. C.	M.
Irons, T.	M.		Thow, W.	M.		
Newcastle—			Toder, J.	A.M.	Castlemaine—	
Hirst, J.	M.		Turner, W. W.	A.M.	Clarkson, E. J.	M.
			Winlaw, W. W.	A.M.		
Sydney—			Tumbarumba—		Melbourne—	
Ahrbecker, H. C. V.	M.		Conyers, S. W.	M.	Conyers, W.	M.
Arnot, A. J.	M.				Cook, G. N.	G.
Brunton, P. G.	M.		QUEENSLAND—		Griffiths, J. A.	M.
Christie, A.	M.		Brisbane—		Griffiths, W. J.	M.
Cruickshank, W. D.	M.		Goldsmith, A. J.	M.	Kay, B.	A.M.
Cullen, P. J.	M.		Holroyde, G. E.	A.M.	Mais, H. C.	M.
Cutler, A. E.	M.		Nutt, G. B.	M.	Mate, W. E.	A.M.
Fenwick, J.	M.				McRitchie, G. S.	M.
Finlayson, R. W.	M.		Charters Towers—		Pearce, T.	M.
Franki, J. P.	M.		Carthew-Wright, W.	G.	Quirk, W. M. H.	M.
German, W. H.	M.				Roberts, J.	A.M.
Grange, R. B.	M.		Mount Morgan—		Schloesser, R.	A.M.
Grimshaw, J. W.	M.		Shepherd, R. L.	M.	Smith, M. S.	A.M.
Hodgson, G. H.	A.M.				Swinburne, G.	M.
Hoskins, G. J.	M.		S. AUSTRALIA—		Swinburne, W.	M.
Houghton, T. H.	M.		Adelaide—			
Howarth, A. M.	M.		Ayers, F. G.	A.M.	W. AUSTRALIA—	
Howe, H. B.	M.		Nichols, H. F.	A.M.	Albany—	
Jenkinson, E. H.	M.		Roberts, T.	M.	Hemingway, A.	A.M.
Kidd, H.	M.					
Lucy, E. E.	M.		Semaphore—		Dardanup—	
Massey, G.	M.		Swan, H. A.	G.	Bird, F. N.	A.M.
McCredie, A. L.	M.					
Nisbet, W. H.	M.		TASMANIA—		Fremantle—	
Noakes, W. M.	M.		Hobart—		Denny, J.	M.
Noyes, E.	A.		Ross, E. S.	A.M.	Williams, H. W.	M.
Price, A.	M.					
Scott, E. K.	M.		Launceston—		Kalgoorlie—	
Selfe, N.	M.		Deeble, W. R.	M.	Crocker, C. E.	A.M.

Katanning— Piesse, F. T. R.	A.M.	Midland Railway— Moon, E. R.	M.	Waihi— Gauvain, W. P.	G.
Perth— Akroyd-Stuart, H.	M.	NEW ZEALAND—		Waiuku— Albrecht, J. A.	A.M.
Hume, E. S.	M.	Christchurch—			
Hursthouse, E. W.	A.M.	Anderson, J.	M.		
Leslie, W.	M.	English, R.	A.M.		
Mathews, C. J.	M.	Scott, H.	A.M.	Wellington—	
McDonald, J. A.	M.	Scott, Prof. R. J.	M.	Alexander, W.	A.M.
Saunders, A. F.	A.M.	Dunedin—		Ferguson, W.	M.
		Eggers, H. F. C.	A.M.	Merrett, J. A.	A.M.
		Wilson, H.	M.	Richardson, C. E.	M.

EUROPE.

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Vienna—		GERMANY—		Hart, W. H.	A.M.
Blakey, R. C.	M.	Berlin—		Kerr, W. S.	A.M.
Hardy, J. G.	M.	Grove, D.	M.	Pogson, A. L.	M.
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Brussels—		Münzel, M.	M.	MONTE CARLO—	
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Bollinckx, A.	M.	Ratcliffe, J. T.	M.		
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Mathot, R.	M.	Röper, A.	M.	Braga—	
Oakes, Sir R. L.	M.	Magdeburg-Buckau—		Hodgson-Stevens, A. R.	G.
Selby, M.	M.	Tritton, W. A.	A.M.	Lisbon—	
Liège—		Strassburg, Alsace—		Camargo, J. A. da R.	A.M.
Timmermans, F.	M.	Berthiez, C.	M.	Fish, S. R.	M.
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Abo—		Andlau, W. F. von	M.	Oporto—	
Eager, J. E.	M.	Bate, Lt.-Col. C. M.	M.	Ennor, C. J.	M.
FRANCE—		Cornish, Lieut. H. J.	M.		
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Simpson, J. T.	M.	Marrian, A. E.	A.M.	Alexandrov—	
Chatou—		Settle, J. R.	A.M.	Stützer, W.	M.
D'Albert, C.	M.	Thomas, N. S.	G.		
Neuilly-sur-Seine—		Williams, E. T.	A.M.	Baku—	
Marié, G.	M.	GREECE—		Willans, C. T.	A.M.
Ryan, J.	A.M.	Piræus—		Elizabethgrad—	
Paris—		Mastrantonis, P.	M.	Davis, F. M.	A.M.
Bourdon, F. E.	M.	HOLLAND—		Kharkov—	
Hanning, W.	A.M.	Flushing—		Read, H. G.	M.
Hutchins, W. J.	M.	Martin, W. H.	M.	Lodz—	
Menier, H.	M.	Van Raalte, J.	M.	Buckley, V. E.	M.
Molinos, L.	M.	Raamsdonk—		Moscow—	
Rateau, Prof. A.	M.	Reed, E. C.	A.	Boardman, J.	M.
Roux, P. L.	A.M.	Rotterdam—		Charnock, H. H.	A.M.
Sauvage, Prof. E.	M.	Wilton, B.	M.	Dixon, W. F.	M.
Taylor, M.	G.	ITALY—		Hopper, A.	M.
Pau—		Milan—		Hopper, J. R.	M.
Cardew, S. R.	A.M.	Nathan, A.	M.	Jarvis, R.	A.M.
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Windsor, E. W.	M.	Turin—		Urmston, P.	A.M.
St. Ouen—		Rieter, E. H.	A.M.		
Farcot, P.	M.				

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Sereda— Charnock, C. J. A.M.		Neuchatel— Walker, R. H. A.M.
St. Petersburg— Berry, H. A.M. Goldarbeiter, J. L. A.M.		Winterthur— Sulzer, J. M.
SPAIN—	SWEDEN—	Zürich— Kapteyn, A. M. Stodola, A. M.
Alcaracejos— West, W. P. A.M.	Eskilstuna— Betts, S. M.	
Almeria— Hamilton, A., Jun. A.M.	Stockholm— Wadham, R. A.M.	
Astillero— Beirne, S. A. A.M. Kensington, J. C. A.M.	Sundsvall— Dombrain, H. A. A. A.M.	TURKEY—
Cordoba— Taylor, A. M.	SWITZERLAND—	Constantinople— Ahmed Pasha, Rear-Admiral M. Dabell, A. F. A.M. Khalil, Lieut. I. A.M. Sirri, Lt. Comm. M. M.
Huelva— Bennie, P. M. Connell, W. P. A.M.	Basle— Goodbehere, E. A.M.	

THE INSTITUTION OF MECHANICAL ENGINEERS.

Memorandum of Association.

AUGUST 1878.

1st. The name of the Association is "THE INSTITUTION OF MECHANICAL ENGINEERS."

2nd. The Registered Office of the Association will be situate in England.

3rd. The objects for which the Association is established are :—

(A.) To promote the science and practice of Mechanical Engineering and all branches of mechanical construction, and to give an impulse to inventions likely to be useful to the Members of the Institution and to the community at large.

(B.) To enable Mechanical Engineers to meet and to correspond, and to facilitate the interchange of ideas respecting improvements in the various branches of mechanical science, and the publication and communication of information on such subjects.

(C.) To acquire and dispose of property for the purposes aforesaid.

(D.) To do all other things incidental or conducive to the attainment of the above objects or any of them.

4th. The income and property of the Association, from whatever source derived, shall be applied solely towards the promotion of the objects of the Association as set forth in this Memorandum of Association, and no portion thereof shall be paid or transferred directly or indirectly, by way of dividend, bonus, or otherwise howsoever, by way of profit to the persons who at any time are or have been Members of the Association, or to any of them, or to any person claiming through any of them: Provided that nothing herein contained shall prevent the payment in good faith of remuneration to any officers or servants of the Association, or to any Member of the Association, or other person, in return for any services rendered to the Association, or prevent the giving of privileges to the Members of the Association in attending the meetings of the Association, or prevent the borrowing of money (under such powers as the Association and the Council thereof may possess) from any Member of the Association, at a rate of interest not greater than five per cent. per annum.

5th. The fourth paragraph of this Memorandum is a condition on which a licence is granted by the Board of Trade to the Association in pursuance of Section 23 of the Companies Act 1867. For the purpose of preventing any evasion of the terms of the said fourth paragraph, the Board of Trade may from time to time, on the application of any Member of the Association, impose further conditions, which shall be duly observed by the Association.

6th. If the Association act in contravention of the fourth paragraph of this Memorandum, or of any such further conditions, the liability of every Member of the Council shall be unlimited; and the liability of every Member of the Association who has received any such dividend, bonus, or other profit as aforesaid, shall likewise be unlimited.

7th. Every Member of the Association undertakes to contribute to the Assets of the Association in the event of the same being wound up during the time that he is a Member, or within one

year afterwards, for payment of the debts and liabilities of the Association contracted before the time at which he ceases to be a Member, and of the costs, charges, and expenses for winding up the same, and for the adjustment of the rights of the contributories amongst themselves, such amount as may be required not exceeding Five Shillings, or in case of his liability becoming unlimited such other amount as may be required in pursuance of the last preceding paragraph of this Memorandum.

8th. If upon the winding up or dissolution of the Association there remains, after the satisfaction of all its debts and liabilities, any property whatsoever, the same shall not be paid to or distributed among the Members of the Association, but shall be given or transferred to some other Institution or Institutions having objects similar to the objects of the Association, to be determined by the Members of the Association at or before the time of dissolution; or in default thereof, by such Judge of the High Court of Justice as may have or acquire jurisdiction in the matter.

Articles of Association.

FEBRUARY 1893.

(Article 23 revised March 1902.)

INTRODUCTION.

Whereas an Association called "The Institution of Mechanical Engineers" existed from 1847 to 1878 for objects similar to the objects expressed in the Memorandum of Association of the Association (hereinafter called "the Institution") to which these Articles apply;

And whereas the Institution was formed in 1878 for furthering and extending the objects of the former Institution, by a registered Association, under the Companies Acts 1862 and 1867;

And whereas terms used in these Articles are intended to have the same respective meanings as they have when used in those Acts, and words implying the singular number are intended to include the plural number, and *vice versâ*;

NOW THEREFORE IT IS HEREBY AGREED as follows:—

CONSTITUTION.

1. For the purpose of registration the number of members of the Institution is unlimited.

MEMBERS, ASSOCIATE MEMBERS, GRADUATES, ASSOCIATES, AND HONORARY LIFE MEMBERS.

2. The present Members of the Institution, and such other persons as shall be admitted in accordance with these Articles, and none others, shall be Members of the Institution, and be entered on the register as such.

3. Any person may become a Member of the Institution who shall be qualified and elected as hereinafter mentioned, and shall agree to become such Member, and shall pay the entrance fee and first subscription accordingly.

4. The qualification of Members shall be prescribed by the By-laws from time to time in force, as provided by the Articles.

5. The election of Members shall be conducted as prescribed by the By-laws from time to time in force, as provided by the Articles.

6. In addition to the persons already admitted as Graduates, Associates, and Honorary Life Members respectively, the Institution may admit such persons as may be qualified and elected in that behalf as Associate Members, Graduates, Associates, and Honorary Life Members respectively of the Institution, and may confer upon them such privileges as shall be prescribed by the By-laws from time to time in force, as provided by the Articles: provided that no Associate Member, Graduate, Associate, or Honorary Life Member shall be deemed to be a Member within the meaning of the Articles.

7. The qualification and mode of election of Associate Members, Graduates, Associates, and Honorary Life Members shall be prescribed by the By-laws from time to time in force, as provided by the Articles.

8. The rights and privileges of every Member, Associate Member, Graduate, Associate, or Honorary Life Member shall be personal to himself, and shall not be transferable or transmissible by his own act or by operation of law.

ENTRANCE FEES AND SUBSCRIPTIONS.

9. The Entrance Fees and Subscriptions of Members, Associate Members, Graduates, and Associates shall be prescribed by the By-laws from time to time in force, as provided by the Articles.

EXPULSION.

10. If any Member, Associate Member, Graduate, or Associate shall leave his subscription in arrear for two years, and shall fail to pay such arrears within three months after a written application has been sent to him by the Secretary, his name may be struck off the register by the Council at any time afterwards, and he shall thereupon cease to have any rights as a Member, Associate Member, Graduate, or Associate, but he shall nevertheless continue liable to pay the arrears of subscription due at the time of his name being so struck off: provided always that this regulation shall not be construed to compel the Council to remove any name, if they shall be satisfied the same ought to be retained.

11. The Council may refuse to continue to receive the subscriptions of any person who shall have wilfully acted in contravention of the regulations of the Institution, or who shall in the opinion of the Council have been guilty of such conduct as shall have rendered him unfit to continue to belong to the Institution; and may remove his name from the register, and he shall thereupon cease to be a Member, Associate Member, Graduate, or Associate (as the case may be) of the Institution.

GENERAL MEETINGS.

12. The General Meetings shall consist of the Ordinary Meetings, the Annual General Meeting, and of Special Meetings as hereinafter defined.

13. The Annual General Meeting shall take place in London in one of the first four months of every year. The Ordinary Meetings shall take place at such times and places as the Council shall determine.

14. A Special Meeting may be convened at any time by the Council, and shall be convened by them whenever a requisition signed by twenty Members or Associate Members of the Institution,

specifying the object of the Meeting, is left with the Secretary. If for fourteen days after the delivery of such requisition a Meeting be not convened in accordance therewith, the Requisitionists or any twenty Members or Associate Members of the Institution may convene a Special Meeting in accordance with the requisition. All Special Meetings shall be held in London.

15. Seven clear days' notice of every Meeting, specifying generally the nature of any special business to be transacted at any Meeting, shall be given to every person on the register of the Institution, except as provided by Article 35, and no other special business shall be transacted at such Meeting; but the non-receipt of such notice shall not invalidate the proceedings of such Meeting. No notice of the business to be transacted (other than such ballot lists as may be requisite in case of elections) shall be required in the absence of special business.

16. Special business shall include all business for transaction at a Special Meeting, and all business for transaction at every other Meeting, with the exception of the reading and confirmation of the Minutes of the previous Meeting, the election of Members, Associate Members, Graduates, and Associates, and the reading and discussion of communications as prescribed by the By-laws, or by any regulations of the Council made in accordance with the By-laws.

PROCEEDINGS AT GENERAL MEETINGS.

17. Twenty Members or Associate Members shall constitute a quorum for the purpose of a Meeting other than a Special Meeting. Thirty Members or Associate Members shall constitute a quorum for the purpose of a Special Meeting.

18. If within thirty minutes after the time fixed for holding the Meeting a quorum is not present, the Meeting shall be dissolved, and all matters which might, if a quorum had been present, have been done at a Meeting (other than a Special Meeting) so dissolved, may forthwith be done on behalf of the Meeting by the Council.

19. The President shall be Chairman at every Meeting, and in his absence one of the Vice-Presidents; and in the absence of all Vice-Presidents a Member of Council shall take the chair; and if no Member of Council be present and willing to take the chair, the Meeting shall elect a Chairman.

20. The decision of a General Meeting shall be ascertained by show of hands, unless, after the show of hands, a poll is forthwith demanded; and by a poll, when a poll is thus demanded. The manner of taking a show of hands or a poll shall be in the discretion of the Chairman; and an entry in the Minutes, signed by the Chairman, shall be sufficient evidence of the decision of the General Meeting. Each Member and Associate Member shall have one vote and no more. In case of equality of votes the Chairman shall have a second or casting vote: provided that this Article shall not interfere with the provisions of the By-laws as to election by ballot.

21. The acceptance or rejection of votes by the Chairman shall be conclusive for the purpose of the decision of the matter in respect of which the votes are tendered: provided that the Chairman may review his decision at the same Meeting, if any error be then pointed out to him.

BY-LAWS.

22. The By-laws set forth in the schedule to these Articles, and such altered and additional By-laws as shall be substituted or added as hereinafter mentioned, shall regulate all matters by the Articles left to be prescribed by the By-laws, and all matters which consistently with the Articles shall be made the subject of By-laws. Alterations in, and additions to, the By-laws, may be made only by resolution of the Members and Associate Members at an Annual General Meeting, after notice of the proposed alteration or addition has been announced at the previous Ordinary Meeting, and not otherwise.

COUNCIL.

23. The Council of the Institution shall be chosen from the Members only, and shall consist of one President, six Vice-Presidents, twenty-one ordinary Members of Council, and of the Past-Presidents. The President, two Vice-Presidents, and seven Members of Council (other than Past-Presidents), shall retire at each Annual General Meeting, but shall be eligible for re-election. The Vice-Presidents and Members of Council to retire each year shall, unless the Council agree otherwise among themselves, be chosen from those who have been longest in office, and in cases of equal seniority shall be determined by ballot.

24. The election of a President, Vice-Presidents, and Members of Council, to supply the place of those retiring at the Annual General Meeting, shall be conducted in such manner as shall be prescribed by the By-laws from time to time in force, as provided by the Articles.

25. The Council may supply any casual vacancy in the Council (including any casual vacancy in the office of President) which shall occur between one Annual General Meeting and another; and the President, Vice-Presidents, or Members of Council so appointed by the Council shall retire at the succeeding Annual General Meeting. Vacancies not filled up at any such Meeting shall be deemed to be casual vacancies within the meaning of this Article.

OFFICERS.

26. The Treasurer, Secretary, and other employés of the Institution shall be appointed and removed in the manner prescribed by the By-laws from time to time in force, as provided by the Articles. Subject to the express provisions of the By-laws, the officers and servants of the Institution shall be appointed and removed by the Council.

27. The powers and duties of the officers of the Institution shall, subject to any express provision in the By-laws, be determined by the Council.

POWERS AND PROCEDURE OF COUNCIL.

28. The Council may regulate their own procedure, and delegate any of their powers and discretions to any one or more of their body, and may determine their own quorum: if no other number is prescribed, three members of Council shall form a quorum.

29. The Council shall manage the property, proceedings, and affairs of the Institution, in accordance with the By-laws from time to time in force.

30. The Treasurer may, with the consent of the Council, invest in the name of the Institution any moneys not immediately required for the purposes of the Institution in or upon any of the following investments (that is to say):—

- (A) The Public Funds, or Government Stocks of the United Kingdom, or of any Foreign or Colonial Government guaranteed by the Government of the United Kingdom.
- (B) Real or Leasehold Securities, or in the purchase of real or leasehold properties in Great Britain or Ireland.
- (C) Debentures, Debenture Stock, or Guaranteed or Preference Stock, of any Company incorporated by special Act of Parliament, the ordinary Shareholders whereof shall at the time of such investment be in actual receipt of half-yearly or yearly dividends.
- (D) Stocks, Shares, Debentures, or Debenture Stock of any Railway, Canal, or other Company, the undertaking whereof is leased to any Railway Company at a fixed or fixed minimum rent.

- (E) Stocks, Shares, or Debentures of any East Indian Railway or other Company, which shall receive a contribution from His Majesty's East Indian Government of a fixed annual percentage on their capital, or be guaranteed a fixed annual dividend by the same Government.
- (F) The security of rates levied by any corporate body empowered to borrow money on the security of rates, where such borrowing has been duly authorised by Act of Parliament.

31. The Council may, with the authority of a resolution of the Members and Associate Members in General Meeting, borrow moneys for the purposes of the Institution on the security of the property of the Institution, or otherwise at their discretion.

32. No act done by the Council, whether *ultra vires* or not, which shall receive the express or implied sanction of the Members and Associate Members in General Meeting, shall be afterwards impeached by any member of the Institution on any ground whatsoever, but shall be deemed to be an act of the Institution.

NOTICES.

33. A notice may be served by the Council upon any Member, Associate Member, Graduate, Associate, or Honorary Life Member, either personally or by sending it through the post in a prepaid letter addressed to him at his registered place of abode.

34. Any notice, if served by post, shall be deemed to have been served at the time when the letter containing the same would be delivered in the ordinary course of the post; and in proving such service it shall be sufficient to prove that the letter containing the notice was properly addressed and put into the post office.

35. No Member, Associate Member, Graduate, Associate, or Honorary Life Member, not having a registered address within the United Kingdom, shall be entitled to any notice; and all proceedings may be had and taken without notice to such member, in the same manner as if he had had due notice.

By-laws.
(*Last Revision, February 1894.*)

MEMBERSHIP.

1. Candidates for admission as Members must be persons not under twenty-five years of age, who, having occupied during a sufficient period a responsible position in connection with the practice or science of Engineering, may be considered by the Council to be qualified for election.

2. Candidates for admission as Associate Members must be persons not under twenty-five years of age, who, being engaged in such work as is connected with the practice or science of Engineering, may be considered by the Council to be qualified for election, though not yet to occupy positions of sufficient responsibility, or otherwise not yet to be eligible, for admission as Members. They may afterwards be transferred at the discretion of the Council to the class of Members.

3. Candidates for admission as Graduates must be persons holding subordinate situations, and not under eighteen years of age. They must furnish evidence of training in the principles as well as in the practice of Engineering. Before attaining the age of twenty-six years, those elected after 1892 must apply for election as Members, Associate Members, or Associates, if they desire to remain connected with the Institution; they may not continue Graduates after attaining the age of twenty-six.

4. Candidates for admission as Associates must be persons not under twenty-five years of age, who from their scientific attainments or position in society may be considered eligible by the Council. They may afterwards be transferred at the discretion of the Council to the class of Associate Members or of Members.

5. The Council shall have the power to nominate as Honorary Life Members persons of eminent scientific acquirements, who in their opinion are eligible for that position.

6. The Members, Associate Members, Graduates, Associates, and Honorary Life Members shall have notice of and the privilege to attend all Meetings; but Members and Associate Members only shall be entitled to vote thereat.

7. The abbreviated distinctive Titles for indicating the connection with the Institution of Members, Associate Members, Graduates, Associates, or Honorary Life Members thereof, shall be the following:—for Members, M. I. Mech. E.; for Associate Members, A. M. I. Mech. E.; for Graduates, G. I. Mech. E.; for Associates, A. I. Mech. E.; for Honorary Life Members, Hon. M. I. Mech. E.

8. Subject to such regulations as the Council may from time to time prescribe, any Member, Associate Member, or Associate may upon application to the Secretary obtain a Certificate of his membership or other connection with the Institution. Every such certificate shall remain the property of, and shall on demand be returned to, the Institution.

ENTRANCE FEES AND SUBSCRIPTIONS.

9. Each Member shall pay an Annual Subscription of £3, and on election an Entrance Fee of £2.

10. Each Associate Member shall pay an Annual Subscription of £2 10s., and on election an Entrance Fee of £1. If afterwards transferred by the Council to the class of Members, he shall pay on transference 10s. additional subscription for the current year, and £1 additional entrance fee.

11. Each Graduate shall pay an Annual Subscription of £1 10s., but no Entrance Fee. Any Graduate elected prior to 1893, if transferred by the Council to the class of Associate Members, shall pay on transference £1 additional subscription for the current year, but no additional entrance fee; if transferred direct to the class of Members, he shall pay on transference £1 10s. additional subscription for the current year, and £1 additional entrance fee.

12. Each Associate shall pay an Annual Subscription of £2 10s., and on election an Entrance Fee of £1. If afterwards transferred by the Council to the class of Associate Members, he shall pay on transference no additional subscription or entrance fee. If transferred direct to the class of Members, he shall pay on transference 10s. additional subscription for the current year, and £1 additional entrance fee; except Associates elected prior to 1893, who shall pay no additional entrance fee on transference.

13. All subscriptions shall be payable in advance, and shall become due on the 1st day of January in each year; and the first subscription of Members, Associate Members, Graduates, and Associates, shall date from the 1st day of January in the year of their election.

14. In the case of Members, Associate Members, Graduates, or Associates, elected in the last three months of any year, the first subscription shall cover both the year of election and the succeeding year.

15. Any Member, Associate Member, or Associate, whose subscription is not in arrear, may at any time compound for his subscription for the current and all future years by the payment of Fifty Pounds, if paid in any one of the first five years of his membership. If paid subsequently, the sum of Fifty Pounds shall be reduced by One Pound per annum for every year of membership after five years. All compositions shall be deemed to be capital moneys of the Institution.

16. The Council may at their discretion reduce or remit the annual subscription, or the arrears of annual subscription, of any Member or Associate Member who shall have been a subscribing member of the Institution for twenty years, and shall have become unable to continue the annual subscription provided by these By-laws.

17. No Proceedings or Ballot Lists or Certificates shall be sent to Members, Associate Members, Graduates, or Associates, who are in

arrear with their subscriptions more than twelve months, and whose subscriptions have not been remitted by the Council as hereinbefore provided.

ELECTION OF MEMBERS, ASSOCIATE MEMBERS, GRADUATES, AND ASSOCIATES.

18. A recommendation for admission according to Form A or B in the Appendix shall be forwarded to the Secretary, and by him be laid before the next Meeting of the Council. The recommendation must be signed by not less than five Members or Associate Members if the application be for admission as a Member or Associate Member or Associate, and by three Members or Associate Members if it be for a Graduate.

19. All elections shall take place by ballot, four-fifths of the votes given being necessary for election.

20. All applications for admission shall be communicated by the Secretary to the Council for their approval previous to being inserted in the ballot list for election, and the approved ballot list shall be signed by the President and forwarded to the Members and Associate Members. The name of any Candidate approved by the Council for admission as an Associate Member or an Associate shall not be inserted in the ballot list until he has signed the Form C in the Appendix. The ballot list shall specify the name, occupation, and address of the Candidates, and also by whom proposed and seconded. The lists shall be opened only in the presence of the Council on the day of election, by a Committee to be appointed for that purpose.

21. The Elections shall take place at the General Meetings only.

22. When the proposed Candidate is elected, the Secretary shall give him notice thereof according to Form D; but his name shall not be added to the register of the Institution until he shall have paid his Entrance Fee and first Annual Subscription, and signed the Form E in the Appendix.

23. In case of non-election, no mention thereof shall be made in the Minutes, nor any notice given to the unsuccessful Candidate.

24. An Associate Member desirous of being transferred to the class of Members, or an Associate to the class of Associate Members or of Members, shall forward to the Secretary a recommendation according to Form F in the Appendix, signed by not less than five Members or Associate Members, which shall be laid before the next meeting of Council for their approval. On their approval being given, the Secretary shall notify the same to the Candidate according to Form G; but his name shall not be added to the list of Members or Associate Members until he shall have signed the Form H, and shall have paid the additional entrance fee (if any), and the additional subscription (if any) for the current year.

ELECTION OF PRESIDENT, VICE-PRESIDENTS, AND MEMBERS OF COUNCIL.

25. Candidates shall be put in nomination at the General Meeting preceding the Annual General Meeting, when the Council are to present a list of their retiring Members who offer themselves for re-election; any Member or Associate Member shall then be entitled to add to the list of Candidates. The ballot list of the proposed names shall be forwarded to the Members and Associate Members. The ballot lists shall be opened only in the presence of the Council on the day of election, by a Committee to be appointed for that purpose.

APPOINTMENT AND DUTIES OF OFFICERS.

26. The Treasurer shall be a Banker, and shall hold the uninvested funds of the Institution, except the moneys in the hands of the Secretary for current expenses. He shall be appointed by the Members and Associate Members at a General or Special Meeting, and shall hold office at the pleasure of the Council.

27. The Secretary of the Institution shall be appointed, as and when a vacancy occurs, by the Members and Associate Members at a General or Special Meeting, and shall be removable by the Council upon six months' notice from any day. The Secretary shall give the same notice. The Secretary shall devote the whole of his time to the work of the Institution, and shall not engage in any other business or profession.

28. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution; to attend all meetings of the Institution, and of the Council, and of Committees; to take minutes of the proceedings of such meetings; to read the minutes of the preceding meetings, and all communications that he may be ordered to read; to superintend the publication of such papers as the Council may direct; to have the charge of the library; to direct the collection of the subscriptions, and the preparation of the account of expenditure of the funds; and to present all accounts to the Council for inspection and approval. He shall also engage (subject to the approval of the Council) and be responsible for all persons employed under him, and set them their portions of work and duties. He shall conduct the ordinary business of the Institution, in accordance with the Articles and By-laws and the directions of the President and Council; and shall refer to the President in any matters of difficulty or importance, requiring immediate decision.

MISCELLANEOUS.

29. All Papers shall be submitted to the Council for approval, and after their approval shall be read by the Secretary at the General Meetings, or by the Author with the consent of the Council; or, if so directed by the Council, shall be printed in the Proceedings without having been read at a General Meeting.

30. All books, drawings, communications, &c., shall be accessible to the members of the Institution at all reasonable times.

31. All communications to the Meetings shall be the property of the Institution, and be published only by the authority of the Council.

32. None of the property of the Institution—books, drawings, &c.—shall be taken out of the premises of the Institution without the consent of the Council.

33. All donations to the Institution shall be enumerated in the Annual Report of the Council presented to the Annual General Meeting.

34. The General Meetings shall be conducted as far as practicable in the following order:—

1st. The Chair to be taken at such hour as the Council may direct from time to time.

2nd. The Minutes of the previous Meeting to be read by the Secretary, and, after being approved as correct, to be signed by the Chairman.

3rd. The Ballot Lists, previously opened by the Council, to be presented to the Meeting, and the new Members, Associate Members, Graduates, and Associates elected to be announced.

4th. Papers approved by the Council to be read by the Secretary, or by the Author with the consent of the Council.

35. Each Member or Associate Member shall have the privilege of introducing one friend to any of the Meetings; but, during such portion of any meeting as may be devoted to any business connected with the management of the Institution, visitors shall be requested by the Chairman to withdraw, if any Member or Associate Member asks that this shall be done.

36. Every Member, Associate Member, Graduate, Associate, or Visitor, shall write his name and residence in a book to be kept for the purpose, on entering each Meeting.

37. The President shall ex officio be member of all Committees of Council.

38. Seven clear days' notice at least shall be given of every meeting of the Council. Such notice shall specify generally the business to be transacted by the meeting. No business involving the expenditure of the funds of the Institution (except by way of payment of current salaries and accounts) shall be transacted at any Council meeting unless specified in the notice convening the meeting.

39. The Council shall present the yearly accounts to the Annual General Meeting, after being audited by a professional accountant, who shall be appointed annually by the Members and Associate Members at a General or a Special Meeting, at a remuneration to be then fixed by the Members and Associate Members.

40. Any member wishing to have a copy of the Papers sent to him for consideration beforehand can do so by sending in his name once in each year to the Secretary; and a copy of all Papers shall then be forwarded to him as early as possible prior to the date of the Meeting at which they are intended to be read.

41. At any Meeting of the Institution any member shall be at liberty to re-open the discussion upon any Paper which has been read or discussed at the preceding Meeting; provided that he signifies his intention to the Secretary at least one month previously to the Meeting, and that the Council decide to include it in the notice of the Meeting as part of the business to be transacted.

APPENDIX.

FORM A.

Mr. being years of age, and desirous of admission into The Institution of Mechanical Engineers, we, the undersigned proposer and seconder from our personal knowledge, and the three other signers from trustworthy information, propose and recommend him as a proper person to belong to the Institution.

Witness our hands, this day of
 Members or Associate Members.

FORM B.

Mr. born on being desirous of admission into The Institution of Mechanical Engineers, we, the undersigned proposer and seconder from our personal knowledge, and the other signer or signers from trustworthy information, propose and recommend him as a proper person to become a Graduate thereof.

Witness our hands, this day of
 Members or Associate Members.

FORM C.

If elected an of The Institution of Mechanical Engineers, I, the undersigned, do hereby engage to ratify my election by signing the form of agreement (E) and paying the Entrance Fee and Annual Subscription in conformity with the By-laws.

Witness my hand, this day of

FORM D.

Sir,—I have to inform you that on the you were elected a of The Institution of Mechanical Engineers. For the ratification of your election in conformity with the rules, it is requisite that the enclosed form be returned to me with your signature, and that your Entrance Fee and first Annual Subscription be paid, the amounts of which are and respectively. If these be not received within two months from the present date, the election will become void.

I am, Sir, Your obedient servant,
 Secretary.

FORM E.

I, the undersigned, being elected a _____ of The Institution of Mechanical Engineers, do hereby agree that I will be governed by the regulations of the said Institution, as they are now formed or as they may hereafter be altered; that I will advance the objects of the Institution as far as shall be in my power, and will attend the Meetings thereof as often as I conveniently can: provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing from the Institution, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

Witness my hand, this _____ day of _____

FORM F.

Mr. _____ being _____ years of age, and desirous of being transferred into the class of _____ of The Institution of Mechanical Engineers, we, the undersigned, from our personal knowledge recommend him as a proper person to be so transferred by the Council.

Witness our hands, this _____ day of _____

Members or Associate Members,

FORM G.

Sir,—I have to inform you that the Council have approved of your being transferred to the class of _____ of The Institution of Mechanical Engineers. For the ratification of your transference in conformity with the rules, it is requisite that the enclosed form be returned to me with your signature, and that your additional Entrance Fee and additional Annual Subscription for the current year be paid, the amounts of which are _____ and _____ respectively. If these be not received within two months from the present date, the transference will become void.

I am, Sir, Your obedient servant,

Secretary.

FORM H.

I, the undersigned, having been transferred to the class of _____ of The Institution of Mechanical Engineers, do hereby agree that I will be governed by the regulations of the said Institution, as they now exist, or as they may hereafter be altered; that I will advance the objects of the Institution as far as shall be in my power, and will attend the Meetings thereof as often as I conveniently can: provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing from the Institution, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

Witness my hand, this _____ day of _____

